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Lancaster Farming

Vol. 17 No. 4 | Lancaster Farming, Saturday, December 18, 1971 | $2.00 Per Year

Mark Nestleroth Wins Pa. Pork Title

Mark Nestleroth, Manheim RD3, has been named Pennsylvania Pork All-American.

The annual award is the highest honor of the state pork industry. The award recognizes young producers who have shown outstanding leadership in the industry, while maintaing a good hog operation

The award is limited to those under 40 years old. At 27, Nestleroth is one of the youngest producers to receive it

He was selected by the Lancaster County Swine Breeders Association as the county entry and he beat several other county representatives for the state title.

Nestleroth will join about 20 other state winners to be honored at the annual American Pork Congress at Kansas City, Mo., March 21, 22 and 23

He will also be recognized during the Farm Show at Harrisburg He will receive a plaque and a $300 award from Shell Oil Co to pay his expenses to Kansas City.

An entire evening program will be devoted at Kansas City to honoring the state winners No overall national winner is chosen The program will include slides of the winners' swine operations.

Mark Nestleroth, the new Pennsylvania Pork All-American, does one of the things he likes to do best, cook pork.

56th Farm Show Slated Jan. 10-14

"Farmers and Consumers — Partners in Progress" will be the theme for the 56th annual Pennsylvania Farm Show opening for a week in Harrisburg on Monday, January 10.

State Secretary of Agriculture Jim McHale also reported that a record $74,658 in premiums will be offered in 25 departments ranging from horses to school exhibits

By competitive categories, the premiums offered include:

Horses, $4,225, sheep, $5,728; swine, $3,633; beef cattle, $14,468; dairy cattle, $20,850; poultry, $8,147; dressed turkeys, $180; eggs, $629; corn, $565; small grains, $282; potatoes, $219; hay, $658; tobacco, $312; fruit, $2,840; edible nuts, $462; vegetables, $1,477; maple products, $781; apiary products, $1,323; entomology, $68; Christmas trees, $389; and wool, $296.

Also home economics, $3,083, tractor driving, $160, folk dance, $750; school demonstration contest, $1,040; school exhibits, $910; potato grading, $108; horse pulling, $950; sheep blocking and grooming, $25; and good housekeeping, $100.

(Continued on Page 25)

In This Issue

Classified Ads	26, 27
Editor's Desk	11
Editorial Page	10
4-H News	14, 15
Lancaster Co. ASC Election	1, 12
Market Reports	2, 3, 4
McSparran Feature	18
Washington Report	13
Women's News	17

Catfish, as fisherman know, are caught for sport from local streams. But they're also a major cash crop in the South. Do they have commercial potential in this part of the country? See page 6.

With the governor's hearing in Harrisburg this week on possible ouster of J. Lin Huber from the Pennsylvania Milk Marketing Board (PMMB), dairy is front and center in local farm news. The Pennsylvania dairy industry needs profits, warns an Eastern Milk Producers Cooperative official on page 8, and Inter-State Milk Producers Cooperative delegates unanimously support the PMMB, page 23.

Conservation District Entertains Legislators

Twenty-one Legislators, directors and guests attended the Legislative Dinner December 9 at the Brownstown Restaurant, sponsored by the Lancaster County Soil and Water Conservation District.

Amos Funk talked on the history of the district, while Orval Bass explained the number of farms and acres cooperating with the District

Aaron Stauffer, Chairman of the District, presented the districts goals for 1972

Henry Hackman gave an illustrated slide presentation showing the services of the district

Friday Publication

Publication of Lancaster Farming will be moved up one day for the next two weeks because of the Christmas and New Year's holidays Post office officials said delivery will be made on these two Fridays. Please get news and ads to us early

Merry Christmas

Fulton Grange Honors 25 Year Members

Fulton Grange, meeting December 13 with an attendance of approximately 100, honored thirteen 25-year members

Thomas Galbreath, Deputy State Master, presented the following with Silver Star pins and 25 year membership certificates Charles Ambler, William Ambler, Mr and Mrs Owen H Groff, Mrs Richard Hanks, Miss Jean Moss, Mrs Joseph Sinclair and Mrs Mary Sinclair

Each in turn responded by telling who asked them to join the Grange, the most inspirational person in the Grange and the most interesting program they have attended

Also honored in absentia were W Harold Graybeal, Mr and Mrs Russel Hartsoe, Joseph Sinclair and Mrs Miriam Walton

The Master, Richard Holloway, assisted by the Lecturer, Mrs J Stanley Stauffer, Jr, presented each a red rose bud.

Jesse Cutler, who was Master 25 years ago when 40 members were taken into Fulton Grange, talked about the conditions affecting farmers during World War II He spoke of the friendship in the Grange and of the wonderful community service the Grange performs He also cited services the Grange is rendering and others it could and should be rendering

Miss Pamela Groff, accompanied by Mrs Mary Ellen Hornberger, did her patriotic medley routine she did in the Miss Solanco contest November 27

The Grange Hall was beautifully decorated for the Christmas party Santa made his

(Continued on Page 4)

Seldomridge Reelected ASC Chairman

Fred G. Seldomridge, Gap RD1, was elected Thursday to another three year term on the three-member Lancaster County ACS board.

He was also re-elected board chairman.

The other two members serving with Seldomridge are: John J Hess, Mount Joy RD1, elected vice chairman, and Frank W. Aument, Holtwood RD1

Also chosen by the 48 member county ASC committee (for names see page 12) were: B. Snavely Garber, Willow Street RD1, first alternate member, and Robert E. Martin, New Holland RD1, second alternate. The alternates were elected for one year terms and would replace any of the three members who could not attend a meeting or who resigned their positions.

Elly Sypher, coordinator of Wayne's dairy meeting Wednesday, emphasizes a point.

A farmer accepts a bag of Wayne milk replacer as a door prize at the company's dairy production conference Wednesday at the Guernsey Sales Pavilion. Some of the nearly 300 farmers who attended are also shown. The all-day meeting featured talks on the latest industry know-how by top company nutritionists and research personnel.

Local Livestock Market, Auction News

Lancaster Auction

Wednesday December 15

	Cattle	Calves	Hogs	Sheep
Today	608	115	247	39
Last week	677	133	190	28
Last year	515	139	387	52
This weeks Auction	579	124	242	39
Last weeks Auction	496	140	181	28

CATTLE — Compared with Monday slaughter steers mostly steady, cows 25-75 higher, bulls 1 00-2 00 higher.

SLAUGHTER STEERS — High Choice and Prime 1100-1250 lb 35 50-36 85, Choice 950-1300 lb 34 50-35 85, mainly 35.00-35.75, load mostly Choice 1340-1430 lb 32 50-33.75, high Good and low Choice 33.50-35 00, Good 30.75-34.35, few Standard 28.35-29.60.

SLAUGHTER HEIFERS — Choice 750-950 lb 29 75-32.50, Good 26.60-29 75

COWS — Utility and high dressing Cutter 21 75-23.35; Cutter 21 00-22.25, Canner and low Cutter 19 00-20 50.

BULLS — Choice 32 00-33 85; Good 29 50-31.00, Utility and Commerical 29.00-31 50, several 32 00-33 00

VEAL CALVES — Vealers 2.00-4 00 higher

VEALERS — Choice 53.00-58 00, several 58 50-60 00, Good 49 00-55 00, Standard 44 00-49 00, Utility 37 50-44 00.

HOGS — Barrows and gilts 25-50 higher

BARROWS AND GILTS — US 1 200-210 lb 23 50-23 75, US 2-3 200-255 lb. 22 35-22 60

SHEEP — Wooled lambs fully steady

WOOLED LAMBS — Choice 90-100 lb. 28 00-28 50.

Hay Prices

Monday, December 13

(All hay No 2 and better, prices paid by dealers at the farm, price per ton)

Hay and straw steady to strong

Alfalfa	37 00-45 00
Timothy hay	22 00-35 00
Mixed hay	25 00-40.00
Straw	27 00-35 00
Mulch	15 00-22 00

Green Dragon Hay Market

Friday, December 10

46 loads hay, including Alfalfa, 38 00 - 60 00, Timothy, 35 50 - 47 00, Mixed hay, 29 00 - 58 00, few loads Clover, 34 00 - 43 00

23 loads straw, 35 00 - 41 00

One load ear corn, 33 00

Green Dragon

Livestock Sales

Ephrata, R. D. 3, Pa.

Walter Risser, Manager

Phone: (717) 733-2334

Every FRIDAY

- Dairy Cows 12:30 P.M.
- Hay & Straw Auction 1:00 P.M.
- Beef Cattle & Veal Calves 11.00 A M

Lancaster Market

Monday, December 13

	Cattle	Calves	Hogs	Sheep
Today	619	153	891	177
Last week	612	296	863	198
Last year	320	260	689	265

CATTLE — Compared to last week's close, Slaughter Steers steady to 25 higher, Cows mostly steady, Bulls steady, instances 50 higher on Utility and Commercial. Supply included 184 in afternoon auction and a two-load string Choice 1235 lbs. Slaughter Steers bought to arrive at 35.50.

SLAUGHTER STEERS — Load high-Choice and Prime 1270 lbs 36 50; Choice 1000-1300 lbs. 35 00-35.85; high-Good and low-Choice 34.00-35.10; few Good 31.00-32.75

COWS — Utility and high-dressing Cutter 21.00-22.50, few to 23 00; Cutter 20.50-21.85; Canner and low-Cutter 18 25-20.50.

BULLS — Choice 30.00-32.00, Good 27.00-30.00; Utility and Commercial 27.75-30.75, couple 32 35.

VEAL CALVES — Vealers fully steady, good demand on Calves returned to farm with best action on Holstein Heifers.

VEALERS — Choice 51.00-54 00, few 54.00-56 00; Good 47.00-51 00, Standard 43.00-47.00, Utility 35.00-42.00; Cull 90-120 lbs. 30.00-35.00.

CALVES RETURNED TO FARM — 90-120 lbs 38.00-44.00, with Holstein Heifers 55.00-65.00.

HOGS — Barrows and Gilts uneven, US 1 weak to mostly 25 lower, bulk of supply US 2-3 steady, instances 25 higher.

BARROWS AND GILTS — US 1 205-235 lbs. 22.75-23 25; US 1-2 200-240 lbs 22.00-22.50, US 2-3 200-225 lbs. 21 75-22.25.

SHEEP — Wooled Lambs steady, instances 50 higher, Ewes scarce

WOOLED LAMBS — Choice 75-90 lbs 27.00-28 50, Good 24.00-27.00.

New Holland Dairy Cattle

Wednesday, December 15

Reported receipts of 124 head of cattle, 4 heifers, 7 bulls; market stronger

Two loads (58 head) Pennsylvania and Canadian cows, fresh, 560 - 1,040, springers, 525 - 950, one Ceiling Rockman 3-year-old daughter, fresh, 2,100, Roybrook Telestar 4-year-old daughter, springer, 1,525, (25 top cows in two loads averaged 900)

Load Canadian cows, fresh, 440 - 620, springers, 460 - 585.

Load Canadian cows, fresh, 530 - 670, springers, 415 - 490.

Load New York State springers, 400 - 540

Load Vermont cows, fresh, 415 - 625

Load Wisconsin cows, fresh, 565 - 660

Local cows, 360 - 550.

Springing heifers, 380 - 490

Bulls, 225 - 540

Composite Report

Friday Weekly, December 17

Lancaster, Vintage and New Holland Markets

	Cattle	Calves
This week	3600	1250
Last week	3197	1479
Last year	2741	1382

CATTLE — Slaughter Steers steady, instances 50 higher on Good to low-Choice; Cows 25-1.00 higher; Bulls opened strong to 50 higher, closed 50-1.50 higher. Supply included 30 percent Slaughter, 30 percent Cows, 10 percent Bulls, with the balance mainly Feeder Steers.

SLAUGHTER STEERS — High-Choice and Prime 1,000-1250 lbs. 25.50-27.10, few head 27.10-27.85; Choice 950-1325 lbs. 34.50-36.35, mainly 35.00-36.00; high-Good and low-Choice 33.50-35.50, few late 35.50-36.25; Good 30.50-34.25; Standard and low-Good 27.00-31.00.

SLAUGHTER HEIFERS — Choice 750-950 lbs. 29.75-33.10, five head 34.60-35.25; Good 26.60-29.75.

COWS — Utility and high-dressing Cutter 21.75-23.50, few 23 50-24.50; Cutter 21.00-23.25; Canner and low-Cutter 19.50-21.00.

BULLS — Choice at the close 31.50-34.25, couple 35.25-36.25; Good 29.00-32.00; Utility and Commercial 27.75-32.00, several 32.00-33.25.

VEAL CALVES — Vealers very uneven, very active at mid-week with most sales 2.00-4.00 higher, closing sales slow, the advance lost with most sales steady to weak.

VEALERS — Choice 50.00-55.00, several at mid-week 55.00-60.00; Good 45.00-50.00, few to 53.00; Standard 42.00-47.00; Utility 34.00-40.00, few to 43.00; Cull 90-120 lbs. 29.00-35.00, 65-85 lbs. 25.00-31.00.

CALVES RETURNED TO FARM — Bulk 90-120 lbs. 40.00-50.00, several 50.00-54.00, 95-140 lbs Holstein Heifers 68 00-77.00, few 85-90 lbs. 533.00-65.00.

Local Grain

Thursday, December 16

These prices are made up of the average prices quoted by six participating local feed and grain concerns It should be noted, however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton

The average local grain prices quoted Thursday, December 16, 1971, are as follows:

	Bid+	Offered+
Ear Corn (new)	31.66	37.66
Shelled Corn	1.34	1.51
Oats (local)	.80	92
Oats (western)		1 08
Barley	1 07	1 29
Wheat	1.45	1 69

+Bid is the price the dealer will buy from the farmer delivered to the mill Offered is the price the dealer will sell for at his mill

Vintage Auction

Tuesday, December 14

	Cattle	Calves	Hogs	Sheep
Today	768	614	423	15
Last week	775	577	509	23
Last year	793	552	560	43

CATTLE — Compared to last Tuesday, Slaughter Steers mostly steady; Cows 25-50 higher; Bulls fully steady. Supply included 46 percent Cows.

SLAUGHTER STEERS — High-Choice and Prime 1000-1225 lbs 36.00-37.10, few head 37.10-37.85; Choice 950-1325 lbs. 34.50-36.25, mainly 34.85-36.00; high-Good and low-Choice 33.35-35.00; Good 30.50-33.75; Standard and low-Good 27.00-31.00.

SLAUGHTER HEIFERS — Choice 775-950 lbs. 31.00-33.10, five head 34.60-35.25.

COWS — Utility and high-dressing Cutter 21.75-23.50, few 23.50-24.50; Cutter 20.50-22.50; Canner and low-Cutter 18.75-20.50.

BULLS — Choice 30.50-32.00, few 32.25-33.10; Good 27.50-30.00; Utility and Comercial 27.75-30.00, couple 32.75-33.25.

VEAL CALVES — Vealers 2.00-4.00 higher with good demand for Calves retured to farm.

VEALERS — Choice 53.00-57.00; Good 50.00-55.00; Standard 45.00-51.00; Utility 38.00-45.00, few 45.00-48.00; Cull 90-120 lbs. 32.00-38.00, 65-85 lbs. 27.00-32.00.

CALVES RETURNED TO FARM — Bulk 90-120 lbs. 42.00-50.00, several 50.00-54.00; Holstein Heifers 95-140 lbs. 68.00-77.00, few 85-90 lbs. 53.00-65.00.

HOGS — Barrows and Gilts 50-1.00 higher.

BARROWS AND GILTS — US 1-2 210-240 lbs. 23.00-23.25; US 2-3 195-255 lbs. 22.50-23.00, mainly 22.75-23.00.

SHEEP — Market not reported.

Fat Hogs and Feeder Pig Sale
Saturday, December 11

HOGS 1022· Barrows and Gilts steady to 25c higher. US No. 1-2 200-240 lbs. 22.60-23.10; US 2-3 195-250 lbs. 22.25-22.60; US 2-4 190-260 lbs. 21.60-22.40, US 2-4 140-185 lbs 17-19.

Sows US No. 1-3 300-570 lbs 15.75-17; Boars. 13-15.

New Holland Horse Auction

Monday, December 13

Reported receipts of 190 head of horses, market stronger on better horses.

Locally consigned work horses, 150 - 290, riding horses, 75 - 210; driving horses, 80 - 185; few better horses, 225 - 285, one hunting prospect, 500.

Mare ponies, 4 - 20; Geldings, 4 - 15; Colts, 3 - 5, Larger Ponies, 30 - 45, Killers, 3 - 5.

New Holland Auction

Thursday December 16

	Cattle	Calves	Sheep
Today	738	525	6
Last week	763	464	24
Last year	771	406	22

CATTLE — Compared with last Thursday slaughter steers steady to 50 higher with most advance on Good to low Choice; cows 25-75 higher; bulls 50-1.50 higher. Supply included 30 percent slaughter steers and 47 percent cows.

SLAUGHTER STEERS — Choice 950-1250 lb. 35.00-36.35; high Good and low Choice 34.00-35.50, few 35.50-36.25; Good 31.00-34.25.

COWS — Utility and high dressing Cutter 22.00-23.50, few 23.50-24.35; Cutter 21.25-23.25; Canner and low Cutter 19.50-20.50.

BULLS — Choice 32.00-34.25, couple 35.25-36.25; Good 30.00-32.00; Utility and Commercial 28.25-32.00, several 32.00-32.75.

VEAL CALVES — Vealers mostly 2.00 lower.

VEALERS — Choice 49.00-53.00, few 53.00-55.00; Good 44.00-50.00; Standard 40.00-45.00; Utility 34.00-40.00; Cull 90-120 lb. 28.00-34.00, 65-85 lb. 24.00-28.00.

SHEEP — Insufficent volume of anyone class for a market test.

Monday, December 13

HOG RECEIPTS 650- Retail 22.50-24; Wholesale 2s, 3s, 4s 22.-22.50; Heavyweights 20.50-22; Sows 15-17; Boars 13-15.

Monday, December 13

CALF RECEIPTS 125- Choice and Prime 49-55; Standard 36-42.50; Good and Low Choice 43-48.50; Common 26-35.50.

Monday December 13

Twenty nine loads of hay and straw sold as follows: Alfalfa 47; Hay 28-46; Straw 33-42.

Farm Calendar

Tuesday, December 21

7·30 p.m. — Garden Spot Young Farmer executive meeting, Garden Spot High School.

Saturday, December 25

Merry Christmas!

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DAIRY SALE — WEDNESDAY at 12:30 P.M
FAT STEERS, BULLS, COWS & VEAL — THURSDAY at 12:30 P M.

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For Marketing Information
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10 mi. East of Lancaster on Rt. 30
Kenneth E. Hershey, Sales Manager

Lebanon Valley Auction

Tuesday, December 14
343 Head of Cattle

Steers — Choice (few), 34.00 - 35.35; Good, 31.85 - 34.00; Standard, 29.25 - 31.35; Utility (few), 24.60 - 28.10.

Heifers — Choice, 30.00 - 32.00; Good, 28.00 - 29.60; Standard (few), 25.85 - 28.25.

Cows — Utility and High Dressing Cutter, 22.85 - 24.35; Cutter, 21.25 - 23.00; Canner, 19.25 - 21.25.

Bulls — Good, 30.75 - 32.50; Utility and Commercial, 27.60 - 31.00; Cutter (few), 24.50 - 25.75.

225 Head of Veal Calves

Choice, 54.00 - 54.50; Good, 52.00 - 54.50; Standard, 47.00 - 51.50; Utility, 42.00 - 47.00; Culls 90 - 120 pounds, 34.50 - 42.50; Culls 70 - 85 pounds, 29.50 - 34.50.

Farm Calves — Bulls, 80 - 110 pounds, 40.00 - 44.00; Holstein Heifers, 85 - 120 pounds, 47.50 - 72.00.

195 Head of Hogs

Barrows and Gilts — U.S. 1-2 (few), 22.85 - 23.00; 2-3, 22.50 - 22.85; 2-4, 21.75 - 22.35.

Sows — U.S. 1-3, 300 - 500 pounds, 16.85 - 20.00; 2-3, 300 - 600, 15.25 - 16.35.

Boars — 14.00 - 14.25.

15 Head of Sheep and Lambs

Choice, 70 - 110 pounds, 24.00 - 26.50.

Omaha Cattle

Thursday, December 16

Compared last weeks close, slaughter steers and heifers 25 - 50c lower, some instances 75c lower on Good and Low-Choice shortfeds. Cows 1.00 - 1.25 higher. Bulls fully steady. Meager feeder supply steady.

Four day receipts 19,600 as compared 22,900 previous week and 23,100 year ago. Slaughter steers approximately 48 per cent of total, heifers 33 per cent, cows 10 per cent, and feeders 5 per cent.

For only the second time in eight weeks fed cattle prices pointed downward in reflection of sharply lower prices on carcass beef at the wholesale level. While local marketings were reduced from the previous week they were quite poorly distributed over the trading period with some 47 per cent of the four day total arriving on Monday. The overall finish was less attractive than previous week with large percentage Good to Average-Choice. In addition, mud was a major problem and was often a primary price determing factor.

Average cost slaughter steers first three days 33.27, average weight 1091 pounds, as compared 33.89 and 1122 pounds previous week and 26.22 and 1133 pounds a year ago.

Market Steers

Steers — Load Prime U.S. 3-4, 1229 pounds, 35.25, 5 loads High-Choice and Prime, 1090 - 1225, 34.75 - 34.90; 989 - 1226, 34.25 - 34.50; Choice 2-4, 975 - 1275, 33 00 - 34.25; Mixed Good and Choice, 950 - 1250, 32.50 - 33.25; Good, 29.50 - 32.50; Standard and Low-Good, 28.00 - 29.50.

Heifers — Three loads High-Choice and Prime U.S. 3-4, 928 1014 pounds, 34.15 - 34.25; moderate supply 2-4, 907 - 1138, 33.60 - 34.00; Choice 2-4, 850 - 1050, 32.25 - 33.50; Mixed Good and Choice, 800 - 1000, 31.50 - 32.50; Good, 27.00 - 31.50; Standard and Low-Good, 25.00 - 27.00.

Cows — Utility and Commercial, 21.00 - 22 50; Utility Dairybreds, 22.75 - 23.00; Canner and Cutter, 18.00 - 21.00; Mixed Cutter and Low-Utility, 21.25 - 21.75.

Bulls — Utility, Commercial and Good, 25.00 - 27.00; Commercial, 27.25 - 27.50; Cutter and Low-Utility, 23.50 - 25.00.

Feeder Steers

Prices steady on meager supply, largely High-Good and Choice fleshy two-way steers and heifers. Outshipments approximately 1500, little changed from previous week.

Steers — Choice, 326 - 539 pounds, 26.00 - 40.00, 686 - 880, 32.50 - 34.00; High-Good and Choice, 861 - 1025, 31 50 - 33 00.

Heifers — Load Choice, 418 pounds, 34.00, High-Good and Choice, 503 - 883, 30.25 - 31 75

FUTURES TRADING

(Closing bids as of Thursday, December 16)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
December	35.30	23.30		
January '72				
February	33.95	24.45		34.70
March			2.97	34.40
April	32.80	23.77	3.12	
May			3.61	34.70
June	32.30	25.75		
July		25.80		34.70
August	32.00	24.45		33.60
October	31.50			
December	31.40			

Trend — Cattle are stronger, Hogs are stronger, Potatoes are steady and eggs are stronger

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds & Company

U. S. Inspected Livestock Slaughter

For the week ending Thursday, December 16

	CATTLE	HOGS	SHEEP
First four days	429,000	1,354,000	146,000
Same period last wk	458,000	1,468,000	164,000
Same period last year	458,000	1,426,000	132,000

Estimated daily livestock slaughter under Federal Inspection.

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Shelly Brothers
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E. P. Spotts, Inc.
Honey Brook

H. M. Stauffer & Sons, Inc.
Witmer

Oklahoma City

Thursday, December 16

Estimated Receipts	6,600
Same Day Last Week	2,946
Same Day Last Year	5,848

Moderately active, feeder cattle and calves uneven, feeder cattle over 650 pounds 50c to 1.00 lower, yearling feeder steers 500 - 650 pounds generally steady; feeder calves steady to 50c higher compared to late last week Majority receipts High Good and Choice 400 - 750 pounds offerings including several shipments arriving from wheat pastures. Moderate attendance buyers.

Sales as of 1 P.M.

Feeder Steers — Choice, few Prime 300 - 400 pounds, 42.50 - 48.00; 400 - 500, 39.50 - 44.75; two small lots 435 - 472, 45.00 - 45.50; 500 - 600, 37.75 - 42 00; two small lots 505 - 525, 44.00 - 44.60; 600 - 700, 36.50 - 38.50; 700 - 800, 35 50 - 37.75, few 800 - 930, 34.25 - 35.85

Good and Choice, 300 - 500 pounds, 38.00 - 42.00, 500 - 700, 35.00 - 38 00; 600 - 850, 31.00 - 32.00; few small lots mostly Good Holstein steers, 370 - 480, 32 75 - 36 00, few mostly Good, 575 - 812, 30.25 - 32.00.

Feeder Heifers — Choice, few Prime, 300 - 400 pounds, 36.25 - 38 50; 400 - 500, 34 25 - 36 50; small lot 421, 37.90, 500 - 600, 33.50 - 35 50, 600 - 702, 31.60 - 34.50; part load, 612, 35.10

Good and Choice, 300 - 500 pounds, 33.00 - 35.50; few 500 - 600, 32.25 - 33 25; few Good, 673 - 696, 29.00 - 30.50

Lebanon Valley Livestock Market, Inc.

1 mile east of Fredericksburg along Route 222

Phone Jonestown 865-2881

Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs

Peoria Cattle

Thursday, December 16

As compared to last weeks close, slaughter steer prices declined the first two days, but strengthened on Wednesday, closing 25-50 lower. Slaughter heifers were weak to 25 lower Cows ended steady to 50, instances 75-1 00 higher. Bulls closed steady. Supply consisted mainly of High Good and Choice slaughter steers and heifers, with several loads mixed Choice and Prime steers and heifers available, balance of receipts was comprised mainly of cows; receipts this week, 5,400; receipts last week, 5,100, receipts last year, 1,800

SLAUGHTER STEERS· Load Prime 1315 pounds yield grade 3-4, 35 75, Mixed Choice and Prime, 1125-1300, 34 75-35 50, Choice 2-4, 950-1350, 34 00-35 00, some down to 33 50 Tuesday Mixed Good and Choice, 825-1100 pounds, 32 50-34 00, load 1220, 32 25 on Wednesday, Good 29 75-32 50, load Holsteins 30 50 Standard and Low-Good, 28 25-30 00. Standard to Good Holsteins, 28 00-28 50

SLAUGHTER HEIFERS Three loads Mixed Choice and Prime, 950-1035 pounds yield grade 3-4, 34 25, Choice 800-1025 pounds yield grade 2-4, 34 00, several 32.75-33 75, Mixed Good and Choice, 750-950 pounds, 31 25-32.75, Good, 28.50-31 25.

COWS: Commercial, 18.50-21.50, Utility, 20.00-22.00, Cutter, 18.50-21.50; Canner, 17 00-18 50, Shelly Canner, 15.00-17.00.

BULLS· Utility and Commercial, 26.00-27.50, individual 28.50; few good fat or low dressing kinds, 24.00-25.50.

Green Dragon Dairy Cattle

Friday, December 10

The Green Dragon market reported receipts of 100 head of cattle, fair attendance with prices steady

Consignments included

Load Canadian cows, fresh, 480 - 685, springers, 425 - 600

Load Pennsylvania and Maryland cows, fresh, 400 - 450, springers, 405 - 515.

Load Mixed cows, fresh, 360 - 505 .

Load Pennsylvania springers, 235 - 450

Load Maryland springers, 340 - 505.

Beef Cows

Beef cow market and feeder cattle market active, prices lower

Beef Cows Cutter cows, 21 00 - 23 00, Fat cows, 19 00 - 21 00, Utility cows, 16 00 - 19 00

Stocker Market Beef type bulls, 26 00 - 30 00, Holstein type bulls, 24 00 - 26 00, Steers, 28 00 - 34 00

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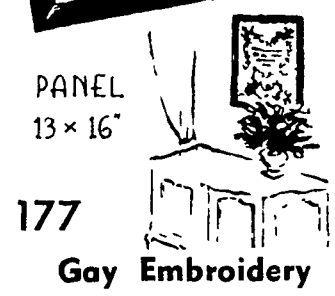
By NANCY SEWELL



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Poultry Market Reports

New York Eggs

Tuesday, Dec. 14

Prices trended higher Receipts moderate although country point offerings are heavier Buying interest in bulk eggs slow and unaggressive with inventories at both distributors and jobbing levels beginning to accumulate under the dull movement Large and heavier weights excessive with extra large burdensome and occasionally selling as low as 36 cents in effort to reduce stocks Mediums beginning to show up in more quarters but volume light at present Sharply heavier offerings of this size anticipated next week when schools close and institutional demand eases up Smalls light but adequate Carton orders are fair to occasionally good as many chain stores have placed their holiday orders.

Delmarva

Wednesday Dec. 15

Ready-to-cook movement light and slaughter sharply reduced in line with anticipated needs Less than trucklot prices generally unchanged though reported very competitive in an effort to stimulate movement Live supplies fully adequate to ample though weights continue lighter than a week ago Undertone unsettled Pool trucklot prices for Thursday arrival in the New York area U S Grade A 24-26½ M 24-24½, Plant Grade 23-24½ M 23-23½

Special packs including 1¾-2, 3½ pound sizes TFEWR

Eastern Pa. and N.J.

Wednesday, Dec. 15

Prices of light type hens generally held unchanged, though occasional uncomfirmed reports indicated slightly higher prices paid in instances Demand fair to good as plants attempt to fill running time Demand for finished product no better than fair Current farm offerings light, however farm offerings for January pickup heavy in some quarters Offerings of heavy type hens short of a fair call Prices paid at farm Light type hens 4½-7 mostly 6¾-7 in Pennsylvania mostly 6-6½ in New Jersey Heavy type 16-17

Weekly New York Egg Market

(From Monday December 13 to Friday, December 17)

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy Ex Large	40	40½	40½	40½	40½
Large	40	40½	40½	40½	40½
Mediums	38	39	39	39	39
Pullets	34	35	35	35	35
Peewees	22½	23	23	23	23
BROWN					
Fcy Ex Large	45	45	45	45	45
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Standards	36	36½	36½	36½	36½
Checks	19	19	19	19	19

Long Tone - Open market buying of eggs at wholesale very slow and showing some pickup but generally below expectations in most sections

'Limber Legs' in Jerseys Is Inherited

"Limber legs" in Jersey calves, a condition in which calves are unable to control their legs, is inherited, according to the USDA

The first reports of limber legs were made in 1969. Since then, the condition has been reported in several Jersey herds across the country Both female and male calves are affected

Affected calves appear normal, but they are unable to stand and their legs can be easily rotated or bent with no visible discomfort to the calf Normal muscling of the legs is apparently lacking, and the joints are loose

These calves are a complete loss to the dairyman

ARS dairy scientist Robert C. Lamb with Clive W. Arave and veterinary pathologist James L. Shupe of the Utah Agricultural Experiment Station, Logan, determined through a pedigree analysis of affected calves that the defect was genetically controlled All affected animals were closely related

Though the scientists do not know exactly how the condition is inherited, they believe it is controlled by a simple recessive gene This means that half the sons and daughters of carrier bulls will be carriers

Further research is under way with known and suspected carriers to provide Jersey breeders more information on how to avoid this problem.

In the Kitchen

APPLE-GRAPEFRUIT PIE

3 cups sliced sour apples
2¼ cups grapefruit juice
1 baked pastry shell
Grapefruit segments
3 tbsps. cornstarch
½ cup sugar

Cook apples in grapefruit juice until tender and transparent. Arrange drained apples and a few grapefruit segments carefully in baked pastry shell Mix sugar and cornsarch together, add to juice and cook until clear and thickened Pour over apples and segments. Serve garnished with whipped cream if desired.

Nonmetro Pa. Areas Gain Most Jobs

As was true in the sixties nationally—with the exception of the Western U.S.—manufacturing employment grew faster in nonmetropolitan areas than in metropolitan areas in Pennsylvania.

Manufacturing employment expanded 13.7 per cent in small communities with populations under 25,000 during 1960-66. This was a much faster growth rate than the 3 6 per cent of urban areas with centers of 25,000 and over

The small communities acquired 40 per cent of the 77,913 new jobs in manufacturing between 1960-66, according to the USDA

Small centers in the western-metropolitan region of the State gained the most—17.3 per cent, or 11,546 jobs They were followed closely by centers in the central-nonmetropolitan region, with 17.2 per cent. Centers in the eastern-metropolitan region had a growth rate of 7.4 per cent.

The chief growth industries in small centers were metal and machinery industries—6,800 new jobs were in primary metals and 11,000 in machinery.

Fulton Grange

(Continued from Page 1)

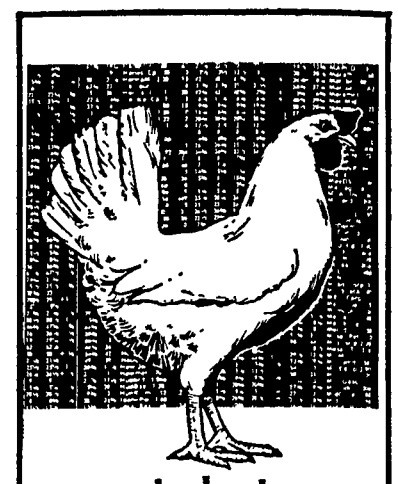
appearance and presented gifts to everyone He read a Christmas story to the children as they sat around the Christmas tree.

Mrs. James Kelly gave "Tips for Holiday Entertaining" and read an inspirational poem. The program concluded with group singing of Christmas carols.

During the business session, J. Everett Kreider was appointed to represent Fulton Grange at the Milk Marketing Board hearing at Harrisburg December 15, Charles McSparran gave a report of progressive parties held for the Health Center and a donation was given The Arthritis Foundation. Also a report on the progress of highway improvements at the intersection of 272 and 372 at the Buck was given.

Fulton Grangers and Junior Grangers will go Christmas carolling December 18, leaving the Grange Hall at 7 p m. Officers Night will be observed at the next meeting, December 27, with each officer sharing in the program.

The Junior Grange will meet January 10 and will conduct a paper drive. All paper and cardboard must be tied in bundles with baler twine



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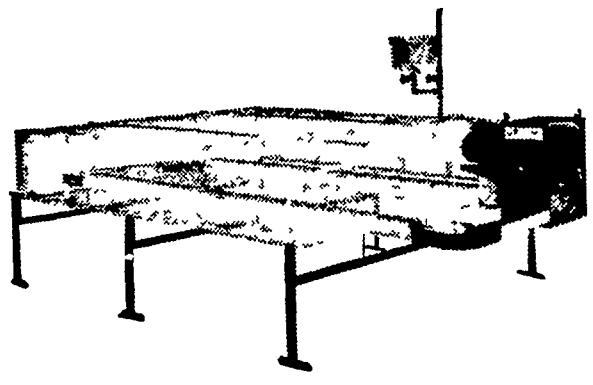

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Of course, these features also make it highly effective as a banded starter But, with only slight adaptation of most planters, it can be applied directly with the seed in exacting measurement for safety and maximum response.

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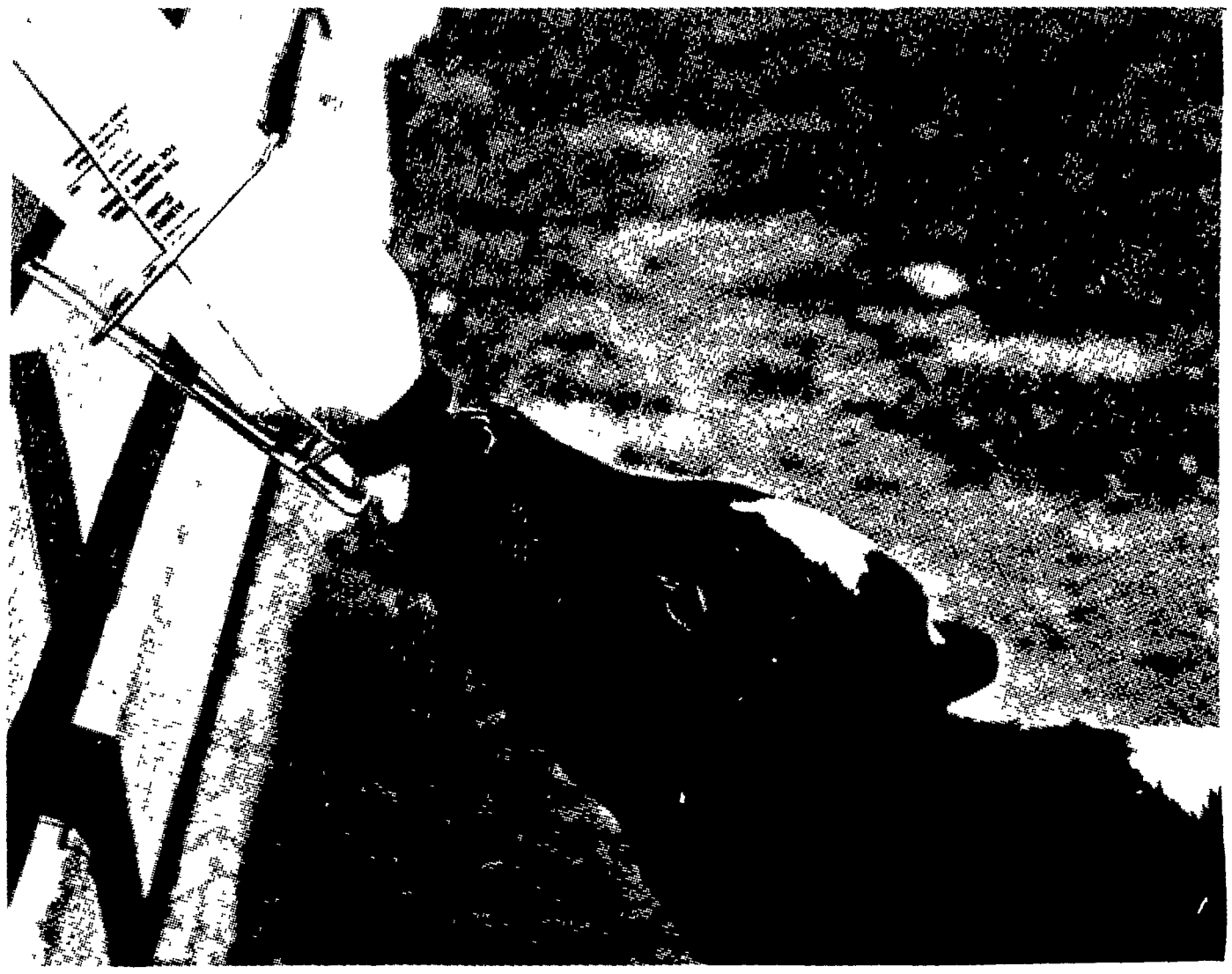

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Delaware Study Shows Good Potential

Catfish—A New Farm Crop?

Editor's Note. We're sure most of our readers know what catfish are. Catfish abound in the Susquehanna River and in local streams. Many fishermen find them to be good sport. But did you know that catfish are a very profitable crop in many states, particularly in many of the Southern states? Many items cross our desk on the subject. This one proposes catfish production a little closer home. While we doubt if our readers are interested in growing the finny crop, we think they'll enjoy reading about how it's done.

Delaware's newest crop needs lots of water

It takes water to grow catfish—plus quite a bit of know-how

But grain-fed channel cats can be a profitable crop with a ready-made market, according to Kenneth Lomax, University of Delaware assistant professor of agricultural engineering

His small-scale retail sales test showed that an enthusiastic market does exist Consumers wrote him, "It's better than trout" "mild" "no fishy taste "

As one old-timer put it, "This fish compares to channel cats I caught off Bowers Beach in the 1930's "

The test catfish sold for $1 a pound Lomax says this price would allow for a profit of four to six cents per pound for the farmer—slightly more if he cleans and dresses the fish himself

Farmers who already have a pond can grow catfish in a cage in the pond either for sport or as a source of a little extra income, he says Before putting in a pond, however, check the soil type Clay holds water best

However, tank-raising offers several advantages to growers who want a more substantial profit

Catfish can grow all year round in tanks because temperatures can be controlled Lower pond temperatures during Delaware winters don't kill the fish, they merely stop growing or lose weight In a tank, it takes 10 months for a catfish to grow to eating size from a fingerling—12 months from eggs

A search for inexpensive temperature control methods led Lomax to his work with "catfish under glass " He put a plastic greenhouse structure over the tanks Two layers of plastic are inflated over steel ribs, similar greenhouses are used for growing plants "This keeps the fish cooler in summer and warm enough in winter "

An adequate oxygen supply is a vital factor in tank fish farms, although it's rarely critical in ponds unless they're too heavily stocked In Lomax's research, an electric pump cycles water through a filter and bubbles it back into the tank The bubbling supplies oxygen

A standby generator and an alarm system that signals electric breakdowns are needed Tanks should be without pumps for no more than two hours

Lomax has designed an ingenious filter system that removes waste products so efficiently that tank water doesn't need to be changed at all during the 10 months the fish are growing The small filter tank sits above the large growing tanks

Three layers of gravel in the filter act as a mechanical sieve to remove uneaten food and other solid wastes

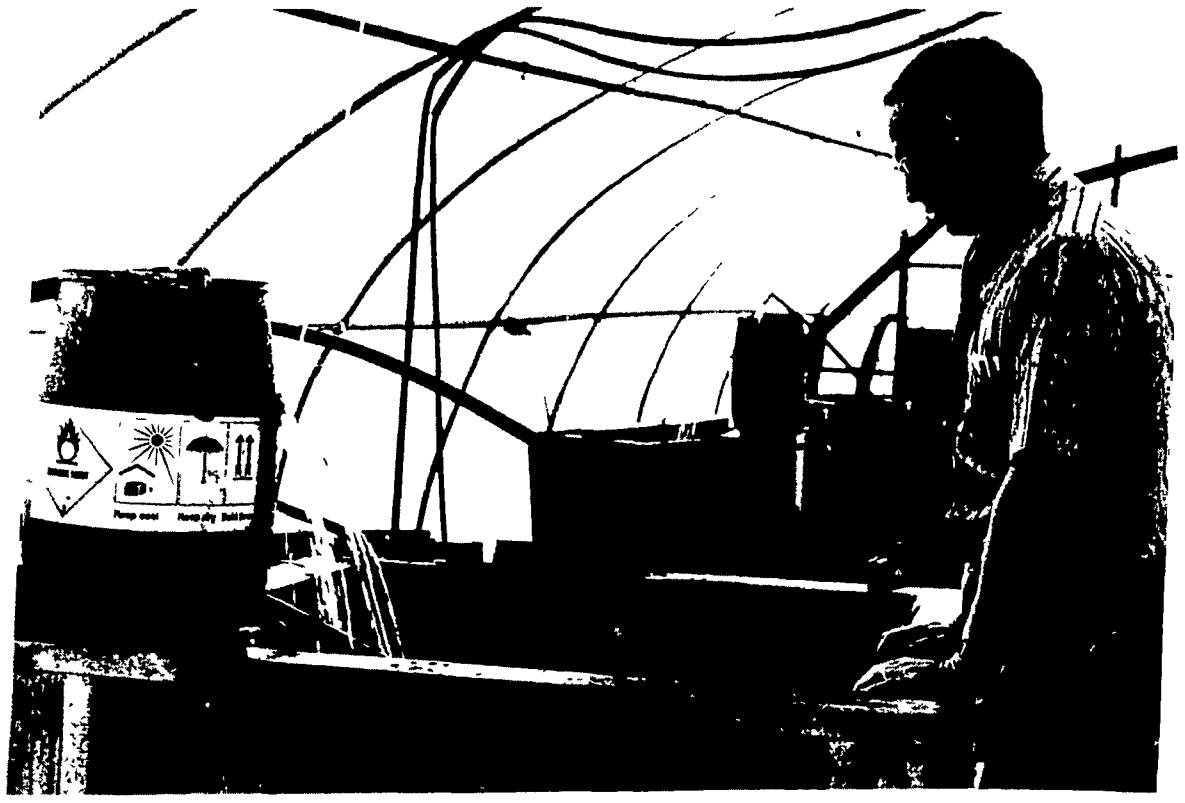
Bacteria on the gravel break down the liquid fish wastes to the point where they can be used by plants For instance, Lomax has duckweed and watersprite, two water plants, growing in the filter tanks. Watersprite could even be sold as an aquarium plant and duckweed might be dried and used as fish food.

"That's really recycling," Lomax laughs. "From fish to plant to fish food "

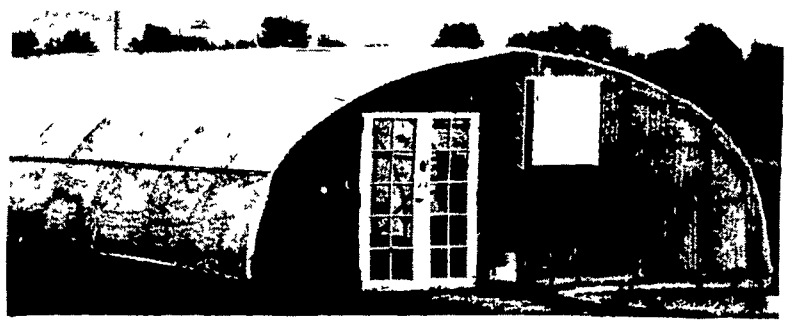
His tanks are concrete, set in the ground and hold 4,000 gallons of water each. However, for farm systems he recommends wooden tanks holding 1,000 gallons each. Each tank, with the necessary pump and filter, would cost approximately $200. About one fish per gallon could be stocked.

One man could care for as many as 52 tanks by himself even without a fully automated system. And, 52 tanks could produce 1,000 pounds of catfish each week—year round.

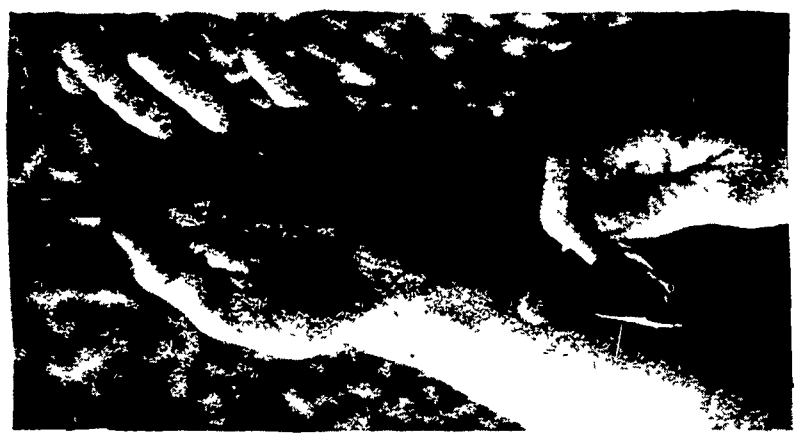
(Continued on Page 7)



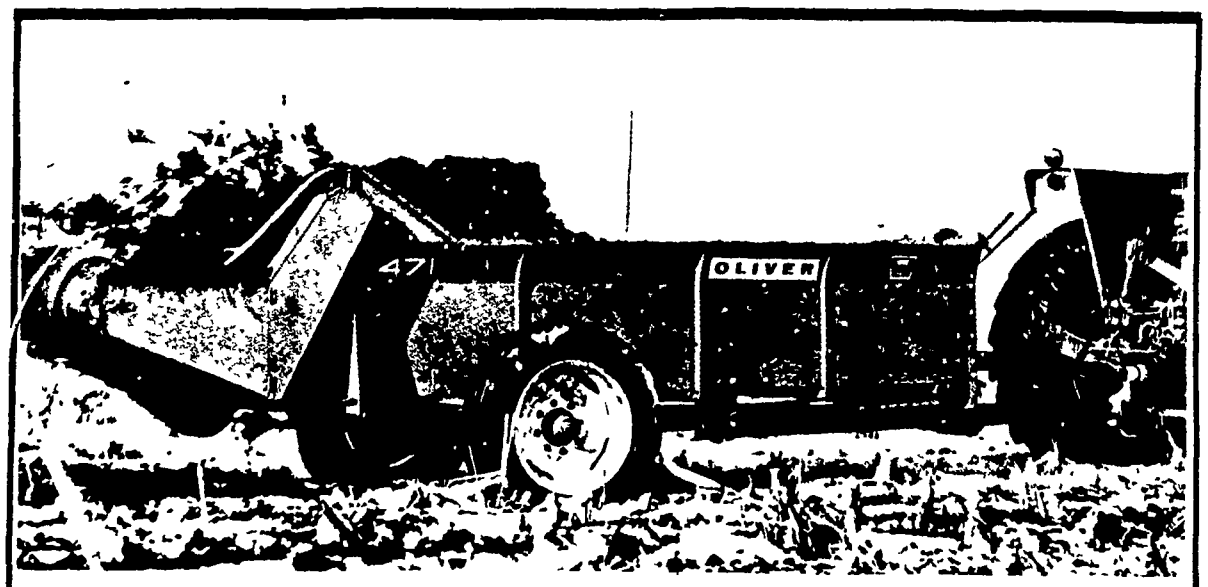
This ingenious filter system recycles water from catfish tanks so efficiently that they can thrive in the same water for 10 months. Kenneth Lomax, University of Delaware assistant professor of agricultural engineering, grows sea plants, fertilized with fish waste, which can be dried and fed back to the fish.



"Catfish under glass," a new system of raising catfish in large tanks under a plastic greenhouse, has been developed at the University of Delaware. Catfish will grow at any time of the year, despite Delaware winters.



Tank-raised catfish reach eating size in 10-12 months.



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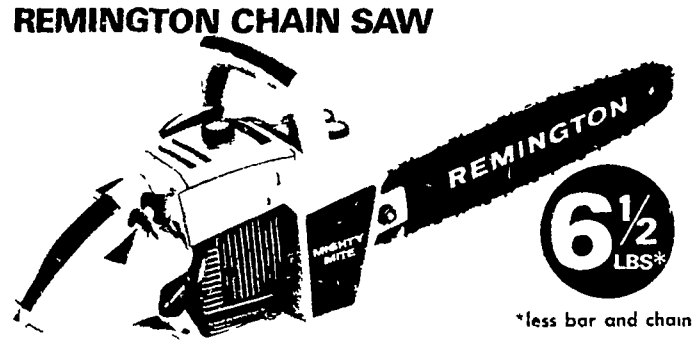

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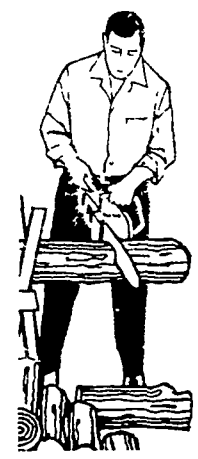

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Pa. Dairy Industry Must Have Profits, Eastern Manager Warns

"Does the consuming public in the Commonwealth of Pennsylvania understand the importance of dairying to the total economy of this state," questioned John C. York, general manager of Eastern Milk Producers Cooperative.

Speaking before an audience in Eastern's headquarters recently, the leader of nearly 4,000 milk producers in the state of Pennsylvania, concerned himself with the stability of the dairy industry and its impact on the Commonwealth's overall business climate.

York predicted that, because of the increased cost of living, consumers are going to be more selective in the purchase of food items. Milk has a bright future in terms of alternative food costs The price of a quart of milk has increased less, over the past 10 years, than has the cost of nearly every other item in the housewife's budget. Yet, milk is still the world's most perfect food.

The share of the nation's income going for personal expenditures for food currently is only 16.1 per cent, compared with 20 per cent in 1960. Expenditures for food at home comprise only about 12.9 per cent of disposable income, compared with 16.2 per cent 10 years ago. This is the lowest in the world.

Today's supermarket offers consumers 8,000 or more items to choose from. Food items comprise about 72 per cent of total sales, a decline from 76 per cent in 1963. Non-food items in the market basket account for an increasing portion of sales, from 24 per cent in 1963 to 28 per cent in 1970.

Last year, consumers disposable income rose six per cent. This increase made it possible for consumers to buy their dairy products with only 2.3 per cent of their income. The average wage earner had to work only 75 minutes per week in 1970 to earn the dairy products in the market basket of farm foods, the same as in 1969.

York said everyone desires a more stable economy. Dairying in Pennsylvania is a multi-billion dollar industry, generating millions of dollars and thousands of jobs It is reported that two out of every 15 trucks seen on our highways are connected in some way with agriculture and that one of every six is directly involved with a part of the dairy industry This does not take into consideration the hundreds of farm machinery dealers and feed companies as well as those enterprises involved in the sale of gasoline, tires, trucks and home furnishings, to mention but a few

The tax structures of many of our rural communities are chiefly supported by dairy farmers, he said

But where are we going in the Northeast? On a per farm basis, realized net income in 1970, stood at approximately $5,374 or five per cent below the 1969 level, is not expected to show any gain this year, and will remain steady in 1972, only if there is a decline in the farmer's cost of production

York stated, "Dairymen are going out of business at an alarming rate. During the first nine months of 1970, the milk industry in the Northeast lost about 2,186 milk producers in the five Federal Order Markets or about 273 producers per month During the same period this year we have lost another 1,376 producers or about 172 producers per month. Milk distributors, those who receive the raw product, process and distribute it, are also finding it nearly impossible to continue in business with such a low return for their efforts. Employee wage negotiations have forced many smaller proprietary handlers to go heavily in debt or shut down their operations entirely."

What must be done therefore, to keep this state's economy, as well as that of the dairy industry, stable?

York said "Without a reasonable profit for both the dairy farmer and the milk distributor, the collapse of one of this state's major industries is inevitable Farmers need a sound market for their product, one which is able to remain financially strong. The retail price of milk has been at a standstill for too long when the cost of nearly every other food item has been on the increase

"The Federal Order System helps maintain stability in the dairy industry in areas within the Orders by establishing minimum prices paid to dairymen of this state

"Functions of the Milk Marketing Board are very similar to the above system and covers the whole of the Commonwealth. In other words, it not only includes the areas covered by Federal Orders but picks up where that system leaves off. Whereas, retail prices for milk in Pennsylvania are higher in some instances than those in New York State, we must be ever mindful of the fact that a margin of profit must be maintained and nurtured to protect this state's economy "

York concluded by warning that "farmers in the Commonwealth of Pennsylvania cannot endure the future by reduction of prices to the consumers. If this occurs, the problem will come to rest on farms and eventually the total economy of this great state "

Catfish

(Continued on Page 6)

Southern growers have had a problem making acceptable profits because they all tend to harvest between September and November Then, the market is overloaded and prices are low Tank systems can avoid this problem

Disease can be a problem, Lomax admits And, disease can sweep very quickly through heavily-stocked tanks or ponds Some chemical controls are now approved by the Food and Drug Administration

However, the biggest problem for interested Delaware catfish farmers will simply be getting ponds or tanks stocked economically

Catfish eggs can be shipped by air from Louisiana, fingerlings are only available from the midwest or the south Lomax predicts both may be more easily available within two to three years Then production may rise

Grant Voted AFBF VP

Allan Grant, 65, Perry, Calif , president of the California Farm Bureau Federation, and a member of the American Farm Bureau Federation board of directors, has been elected vice president of the Federation for a two-year term by voting delegates to the 53rd annual meeting of the Federation

Grant succeeds David H Sloan Jr, Marion, S C , former president of the South Carolina Farm Bureau Federation Sloan was elected Federation vice president in December, 1969

William J Kuhfuss, 59, Mackinaw, Ill , livestock and grain farmer, was re-elected president of the Federation for a two-year term Kuhfuss was elected president of the American Farm Bureau Federation at the December, 1970 convention of the Federation in Houston, Texas, to serve on-year of the unexpired term of Charles B. Shuman, Sullivan, Ill , who retired at the 1970 convention after serving 16 years as president

Guernsey Calf To Be Given

Immediately after the Guernsey judging has been completed at the Farm Show Monday, January 10, the drawing will be held for a calf which was donated by Windy Hill Farms, Titusville

It was born 2-8-71 by Creekedge Dolly's Premier, out of Windy Hill H Sandra 8572-428-305 2 years, milking in the 60's in her second lactation

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Purina Dairy Conditioner is a 16 percent protein ration, fortified with extra Vitamins A and D plus phosphorus to help guard against milk fever.

To help you save on dry cow feeding, Purina Research recommends varying feeding levels, depending on cow condition and the quality of your roughages. For example, if a cow is in good condition and your roughages are of excellent quality, you would feed less Purina dry cow ration than if the cow were in only fair condition and if the roughages were of only fair quality.

*Reg. Trademark—Ralston Purina Co.

Using Purina Check-R-Mix* formulas we can build you a low-cost dry cow ration, combining Purina Dairy Conditioner with your grain Or, if you're feeding low-protein roughages, it may pay you to feed Dairy Conditioner "straight" — just as it comes from the bag.

More and more successful area dairymen are proving that good dry cow feeding pays off in extra cow condition — and extra milk production in the next lactation. For example, 100 to 200 pounds of additional body weight at freshening can pay off in 1,000 to 2,000 pounds of extra milk during the lactation.

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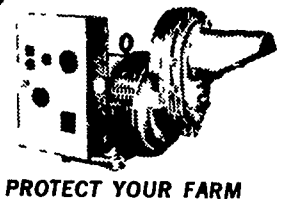

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3 Tomato Varieties for Machine Harvest Listed

The release of three processing tomato varieties which are suitable for machine harvest have been announced by the U. S. Department of Agriculture and horticultural specialists at Pennsylvania State University

The three varieties—Merit, Red Rock, and Potomac—all have better field crack resistance and ripe fruit burst resistance than the present round varieties now commercially grown in the East, reports Robert F Fletcher, Extension vegetable crops specialist, and R W Hepler, associate professor of plant breeding, both at Penn State

They point out that resistance of Red Rock is the best ever noted in a round type

Test results obtained in Pennsylvania are based on field trials in commercial tomato production areas through the cooperative efforts of American Home Foods, Inc , Furman Canning Company, U S Department of Agriculture Plant Science Research Division, ad hoc tomato advisory committee, and the Penn State College of Agriculture during the 1970 and 1971 growing season

MERIT

Merit (tested as 69B46 and 70B821) is a medium early maturing, small-vined type with good fruit ripening concentration Merit possesses the jointless character and resistance to Fusarium and Verticillium wilts Immature fruit color is uniform green The fruits have good resistance to field cracking, but will show some ripe fruit bursting on the vine after heavy rains

The fruits handle well in a machine (resistance to machine damage or breakage) They do not shatter from the vine at the point of machine pickup. Vine-fruit separation in the machine is easy

Average fruit size in Pennsylvania trials ranges from 0.14 to 0 16 pounds. The fruits are round and have a small stem scar and core With the jointless character, less than one per cent of the fruits harvested have stems. The fruits looked good when processed as a noncored whole pack This variety can also be used for products Color is good Solids and pH are average.

Merit can be either direct-seeded or transplanted As a transplant, spacing should be no more than 12 inches in-row Direct-seeded spacings of 8 to 12 inches between clumps are recommended

RED ROCK

Red Rock (tested as 69B281 and 70B831) is a mid-season to mid-late maturing variety with a medium sized vine This variety possesses the immature uniform green fruit color and jointless characteristics It is also resistant to gray leaf spot, Fusarium and Verticillium wilts The fruits have excellent resistance to field cracking and ripe fruit bursting

The fruits are exceptionally firm and handle very well through a machine They do not shatter at the point of machine pickup This variety was found to be more difficult for vine-fruit machine separation with some of the machines used than with other varieties tested The fruits show extremely good field vine storage This character allows for good concentration of ripe fruits

Average fruit size in Pennsylvania trials ranges from 0 16 to 0 19 pounds. The fruits are round to deep round in shape. Color is excellent, solids are better than average and pH is average.

Red Rock can be either direct-seeded or transplanted

Nitrogen management on this variety is critical. Too much nitrogen will cause excessive vine growth, especially in direct-seeded planting.

POTOMAC

Potomac (tested as 69B781 and 70B843) is indicated by the U. S. Department of Agriculture to be earlier than C28 in maturity. Pennsylvania trials have shown the variety to have the same maturity as C28 or to be a little later.

Potomac has a medium-compact to medium size vine It is a free flowering type making for good concentration of fruit set Potomac is resistant to gray leaf spot, Fusarium and Verticillium wilts.

The fruits are elongated in shape with fruit size averaging 0 15 pounds Immature fruit color is uniform green The fruits show good field crach resistance Ripe fruit burst resistance is intermediate between Merit and Red Rock

The fruits are firm and handle very well in a machine Vine-fruit machine separation is very good. The variety is not a jointless type so there will be stems on the fruit harvested The number of stems on fruit will be comparable to pear and normal hand-pick round types Fruit color is good, solids are average to better than average and pH is average

Potomac can be either direct-seeded or transplanted The foliage color of the plants is light green to yellow green The plants appear to need nitrogen when it is not needed.

SEED AVAILABILITY

Seed for reproduction by seed companies has been distributed by the U. S. Department of Agriculture for winter seed increases so that seed will be available for the 1972 planting season. Fletcher and Hepler feel these varieties should be tried by processors and growers to gain experience and become better acquainted with the cultural requirements and practices for machine harvest varieties.

Companies that have obtained seed for reproduction from the U. S. Department of Agriculture are·

A L. Castle, Inc., P.O Box 877, Morgan Hill, California 95037

Ferry-Morse Seed Co , Box 100, Mountain View, California 94040

Joseph Harris Co , Inc., Moreton Farm, Rochester, New York 14624

Keystone Seed Co., P.O. Box 1438, Hollister, California 95023

Peto Seed Co , Inc , P.O Box 4206, Staticoy, California 93003.

International Crops New Study Topic

Competency in worldwide crop production is the goal of one of the newest phases of international programs in the College of Agriculture at Pennsylvania State University.

Now is its third year, the objective is to develop specialized abilities among Penn State's faculty and graduate students, according to Dr. Robert E. Swope, Coordinator of International Programs in the College of Agriculture.

The program seeks to increase the number of scientists interested in and capable of assisting in agricultural developments outside of the United States. Opportunity is provided for graduate students to obtain experience in crop production research involving India and other developing nations

In charge of international crop production is Dr. Richard H Cole The five-year activities are supported by a grant from the U S. Agency for International Development (USAID).

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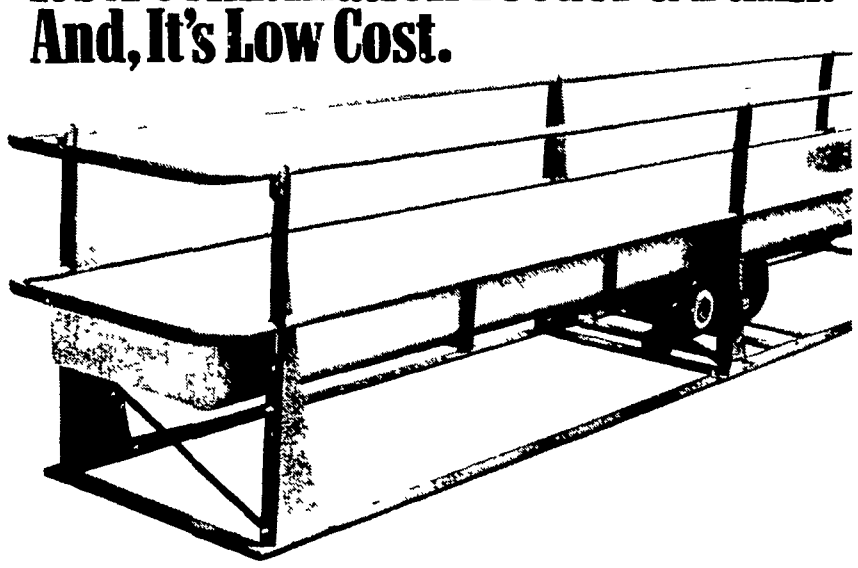

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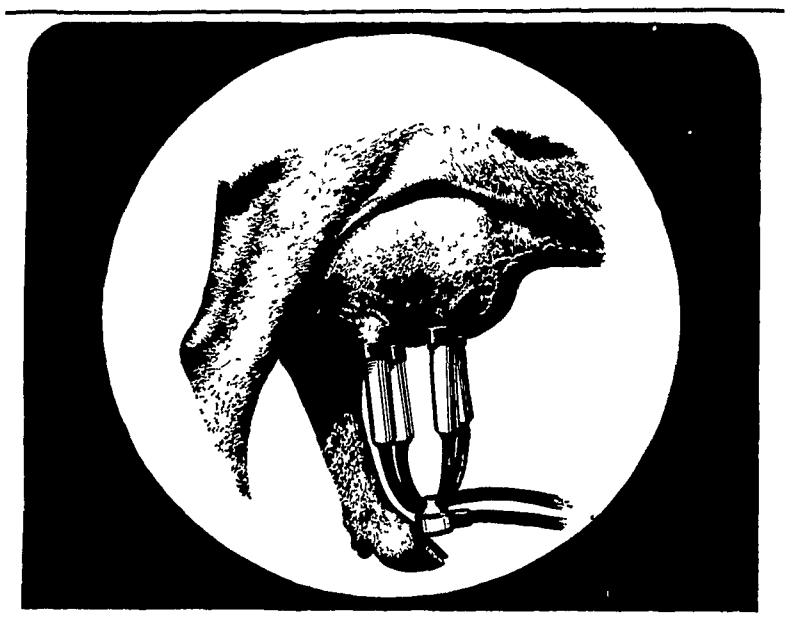

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Across the

Editor's Desk

Editor's Note: This article by Henry R. Geisinger, executive vice president of the Pennsylvania Association of Milk Dealers, is reprinted in full from the December issue of The Pennsylvania Golden Guernsey News:

Pennsylvania's greatest agricultural enterprise is seriously threatened as the result of new and vicious attacks on the milk industry of Pennsylvania. Milk, for decades, has provided more than 40 per cent of the total farm income in the Keystone State—growing every year—and returned $447,304,000 in 1971. In addition, it has provided steady employment for thousands of dairy plant workers dedicated to full consumer service. This money constantly is fed into the economy of the Commonwealth at all municipal levels, in all 67 counties.

The new charges vary. Basically, however, the assertions are that (1) all Pennsylvania milk prices are higher than the rest of the nation, (2) Pennsylvania farmers are NOT doing as well or at least no better than their counterparts in other states; and (3) Pennsylvania milk price control favors dealer profits and encourages "inefficiencies"

Most of the price comparisons are made between those charged by a limited service New Jersey operator with non-union help and those charged by fully unionized full-service Philadelphia dealers The former offers some dairy products on a cash and carry basis only. The Pennsylvania operators provide a variety of products for all who need milk—not just those willing and able to run to the store and buy it, where it may be sold on a loss leader basis.

Our 'Crime' Is Service

If Pennsylvania dealers have committed any 'crime' it is that of 'too much service.' In this consumer oriented era, the Pennsylvania dealers strive to offer a full complement of dairy products in a variety of types and sizes of containers—not just homogenized milk in a bulky gallon jog. And Pennsylvania dealers do not have a store full of other products to help make up any milk losses.

The Pennsylvania dealers are willing and DO service schools (at a much reduced price), hospitals, shutins and all others who need it In addition, Pennsylvania dealer—dedicated to service—offer monthly credit with no 1 percent charges for delays in payments so common in other commercial ventures today Few, if any of these service are offered by the dairy store operators They also charge for containers

Pennsylvania prices are not established to give any one segment of the buying public a bigger advantage over others They are established so milk may be made available to all at reasonable prices Admittedly, it costs less to bottle large containers and sell them at company owned stores, but permitting such low price sales skims off the bulk of the market and puts an even greater burden on the full-service operator. As a result, prices must be raised to compensate.

Pennsylvania prices are not the highest in the nation when all products and all types of services are compared—not just using one product in one area **The rest of Pennsylvania does NOT pay the same prices as Philadelphia where in-city deliveries bring considerable problems and high costs.**

Many products available in various types of containers are considerably cheaper than in many sections of the country The recent statement that Pennsylvania consumers are being "milked" to the tune of some $60 to $80 million annually has **no documentation.** The figure apparently was arrived at by taking the total volume of milk sold and comparing the highest price in this state versus the lowest price in another state

Dealers May Get Less Here

It must be remembered that when milk is purchased in a store that there is adequate margin for the storekeeper, and this is **NOT realized by the dealer at all.** Storekeepers are entitled to a profit on milk, the same as for bread, meat and other items sold They have wages, rents and taxes to pay, too. In fact, dealers may get as little as 87 cents per gallon when the store picks up the milk at the plant (the price in New Jersey is 96 cents).

Only half truths are given in these attacks.

The second assertion is that Pennsylvania dairy farmers are not making out in comparison with other states Since New Jersey appears to be the "perfect" dairy state, let us look at their situation In 1950 New Jersey dairy farmers had a cash income from milk of $59,465,000. Then came the battle of milk control with charges and countercharges one is hearing now in *Pennsylvania In 1970 the New Jersey farmers had a milk income of $46,857,000*—or a reduction of more than $10,000,000 in two decades. And they produced more milk in 1970 than in 1950.

In Pennsylvania the income in 1950 was $248,000,000 while in 1970 it was $447,594,000—it nearly doubled.

Similar comparisons can be made with other states. Pennsylvania farmers are enjoying a return as good, if not better, than most states.

Inefficient Dealers Fail

The third criticism is that Pennsylvania milk price control means high profits for dealers and that it encourages inefficiencies If this were true, there would be little or no loss in milk dealer ranks In 1950 there were 864 milk dealers licensed in the state Today, there are 312 The inefficient dealers were forced out of business the same as in any other commercial enterprise

Meanwhile, the attacks continue, and the public begins to lose confidence in a great Pennsylvania industry at the expense of headlines and publicity If the price is a bit higher, it is because of service And this service truly must be measured in pennies. . . milk service costs less than the TV cable

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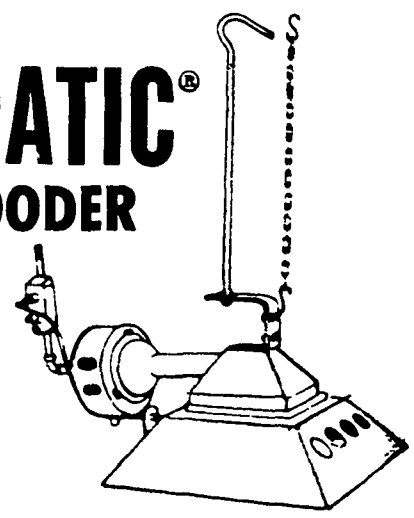

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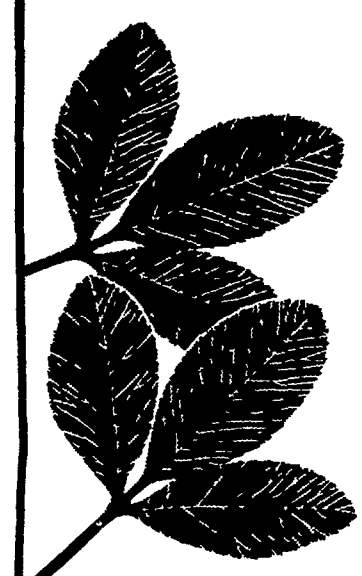

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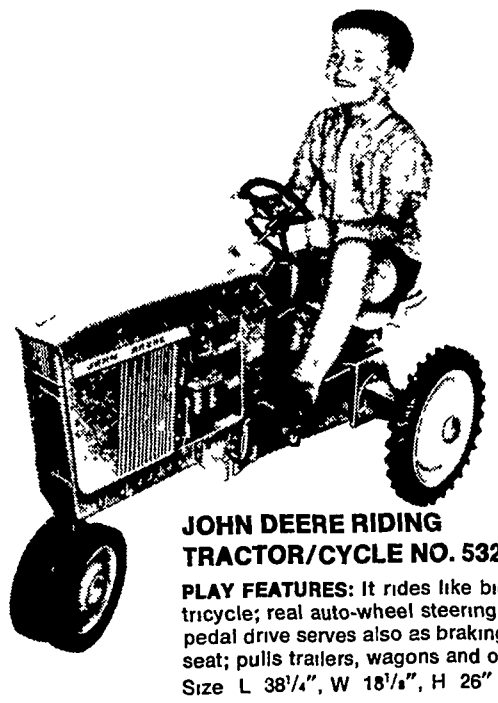

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48 Lancaster County ASC Convention Delegates Are Elected

The Lancaster County community committeemen of the Agricultural Stabilization and Conservation (ASC) program have been elected for 16 community districts throughout the county.

These community committeemen, three from each of the 16 areas for a total of 48, will be delegates at the county convention at which one member of the group will be elected for a three year term on the county ASC committee The convention will be held at 10 a.m Thursday, December 16 at the Farm and Home Center

The county committee has three members, each serving three years on a staggered basis. A chairman and vice chairman will be elected Fred G. Seldomridge is currently Lancaster County ASC committee chairman

The county convention will be open to the public

The county ASC committee is charged with the administration of farm programs, delegated to ASCS by the U.S Secretary of Agriculture In Lancaster County ASCS administers the feed grain and wheat set-aside programs, the Rural Environmental Assistance Program (REAP), Cropland Adjustment program, wool program and price-support programs for commodities and storage structures

The 48 members of the community committee who will serve as convention delegates, as well as the alternate delegates, are by district as follows

Community number one (Conoy, West Donegal and Mount Joy Townships) — Victor Dohner, Elizabethtown RD1, chairman, David Sweigart, Elizabethtown RD3, vice chairman, Robert Brubaker, Elizabethtown RD3, regular member, James Ginder, Mount Joy RD2, first alternate, and Robert Strickland, Bainbridge RD1, second alternate.

Community number two (East Donegal and West Hempfield Townships) — Lewis Bixler, Marietta RD1, chairman, Donald B. Drager, Marietta RD1, vice chairman; Harold W. Ney, Marietta RD1, regular member; Shelley R. Shellenberger, Mount Joy RD1, first alternate, and J. Mark Bushong, Columbia RD2, second alternate

Community number three (Rapho Township) — Clyde H. Wolgemuth, Manheim RD2, chairman, Jay N. Newcomer, Mount Joy RD1, vice chairman; John H. Nissley, Mount Joy RD1, regular member, Jay H. Rohrer, Manheim RD2, first alternate, and Earl Swarr, Manheim RD2, second alternate

Community number four (Penn, Warwick and Elizabeth Township) — H. Richard Bomberger, Lititz RD2, chairman; Forney F. Longenecker, Lititz RD3, vice chairman; Jay Foreman, Lititz RD1, regular member, Paul B. Kline, 1400 Brunnerville Road, Lititz, first alternate, and Roy H Garber, Lititz RD3, second alternate.

Community number five (East Cocalico, West Cocalico, Brecknock and Clay Township) — Abram W. Eberly, Ephrata RD1, chairman, John J Edwards, Ephrata RD1, vice chairman; Richard W Fox, Lititz RD1, regular member; J. Ira Zartman, Ephrata RD1, first alternate, and Clarence M. Fittery, Denver RD2, second alternate

Community number six (Caernarvon, East Earl and Earl Township) — Larry R Weaver, New Holland RD1, chairman; Walter Clair Martin, New Holland RD2, vice chairman; John E. Campbell, Box 56, New Holland, regular member; William Fisher, East Earl RD1, first alternate, and J. Mervin Weiler, Elverson RD1, second alternate.

Community number seven (Ephrata, West Earl and Upper Leacock Township) — Robert E. Martin, New Holland RD1, chairman; Norman K. Reeser, Bird-in-Hand RD1, vice chairman; Elvin W. Groff, Bird-in-Hand RD1, regular member; Robert T. Bowman, 2496 New Holland Pike, Lancaster, first alternate, and Miles W. Fry, Ephrata RD3, second alternate.

Community number eight (Salisbury and Leacock Township) — Chester R. Eby, Kinzers RD1, chairman, Raymond M Hoover, Gap RD1, vice chairman; Samuel M. Wanner, Narvon RD2, regular member, John I. Eby, Gap RD2, first alternate, and J. Earl Ranck, Gordonville RD1, second alternate

Community number nine (East Lampeter, West Lampeter and Lancaster Townships) — B Snavely Garber, Willow Street RD1, chairman, Harlan N. Keener, 1266 Gypsy Hill Road, Lancaster, vice chairman; J. Robert Brubaker, Willow Street RD2, regular member; Lester G. Landis, 2088 Creek Hill Road, Lancaster, first alternate, and Robert M. Mylin, Willow Street RD2, second alternate.

Community number 10 (Manheim and East Hempfield Townships) — Vernon H. Charles, 2249 Leabrook Road, Lancaster, chairman; Daniel H. Rohrer, Manheim RD1, vice chairman; Willis A. Kilheffer, Manheim RD1, regular member; J. Dale Landis, Lititz RD3, first alternate, and Herbert M. Royer, 2025 Oregon Pike, Lancaster, second alternate.

Community number 11 (Manor, Conestoga, and Pequea Townships) — Herbert Wiggins, Millersville RD1, chairman; David McMichael, Lancaster RD6, vice chairman; Nelson R. Habecker, Lancaster RD2, regular member; Carl Harnish, Lancaster RD6, first alternate, and J. Robert Kindig, Conestoga RD1, second alternate.

Community number 12 (Eden, Bart and Sadsburg Townships) — Calvin D Keene, Christiana RD1, chairman; Kenneth R. Murphy, Quarryville RD3, vice chairman; Ivan R. Yost, Christiana RD1, regular member; Preston LeFevre, Quarryville RD3, first alternate, and William A. Wilson, Quarryville RD3, second alternate.

Community number 13 (Strasburg and Paradise Townships) — Ivan S. Bowman Jr, Ronks RD1, chairman; C. Nevin Hershey, Ronks RD1, vice chairman; Lewis H. Denlinger, Paradise RD1, regular member; Paul H. Krantz, Strasburg RD1, first alternate, and Albert H. Mellinger, Strasburg RD1, second alternate.

Community number 14 (Martic and Providence Townships) — Carroll B. Herr, Holtwood RD2, chairman; J Fred Shenk, New Providence RD1, vice chairman; E Benjamin Shank, Holtwood RD2, regular member; Vincent Hoover, New Providence RD1, first alternate, and James Ressler, Holtwood RD2, second alternate.

Community number 15 (Drumore and East Drumore Townships) — Robert C. Burkins, Holtwood RD1, chairman; Samuel H. Kreider, Quarryville RD1, vice chairman; Wilmer P. Bolton, Holtwood RD1, regular member; J. Scott Wolff, Quarryville RD2, first alternate, and John T. Byers, Quarryville RD1, second alternate.

Community number 16 (Fulton, Little Britain and Colerain Townships) — Loran W. Brinton, Nottingham RD1, chairman; Clifford W. Holloway Jr, Peach Bottom RD1, vice chairman; Ellis E. Sheetz, Peach Bottom RD1, regular member; Norman E. Whiteside, Oxford RD1, first alternate, and Francis Kirk, Peach Bottom RD1, second alternate.

Toys Teach

Toys and play materials educate Toys help the child learn to control and direct his muscles, understand and imitate the activities in the world around him, and express his ideas and feelings

To profile a wide range of experiences, play materials need to be varied in type Mrs Carol Rothermel, assistant Chester County Extension home economist, offers this list of the types of play children need for development and the kinds of toys that stimulate such play

Active — Push and pull toys, wheel toys, games and gym equipment are typical playthings that aid in physical development

Creative and manipulative — Construction toys, building blocks, drawing and painting equipment and hobby kits aid creative play This type of play is important because it teaches children how to use their hands and provides for the expression of ideas It also frees the imagination, allows for the use of initiative, stimulates the powers of observation and develops resourcefulness

Dramatic — Housekeeping equipment, train systems and dress-up costumes stimulate dramatic play This type of play also encourages imaginative expression and helps the child learn, through imitating adult activities

Social — Games in which several children can take part are essential aids to social development By sharing play activity, children learn how to get along with each other and acquire a basic understanding of good sportsmanship They also learn how to concentrate and how to think quickly and accurately.

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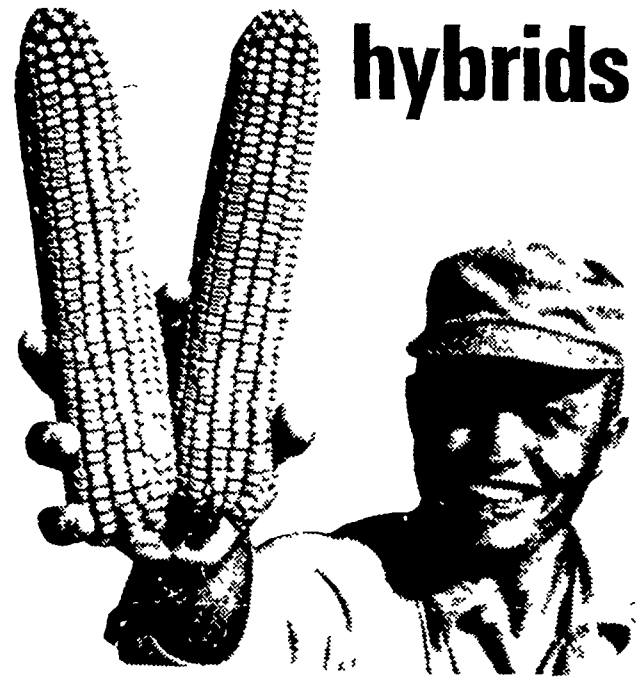
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Fertilizer Is Not a Major Factor in Chesapeake Bay Pollution, Speaker Says

Termination of all commercial fertilizer application to farmland would not measurably improve water quality in the Chesapeake Bay area, according to Dr Fred P Miller, University of Maryland Extension soil and water resources specialist.

Dr Miller made his statement during a panel discussion at the third annual meeting of the Delaware-Maryland Plant Food Association recently in Baltimore

In an earlier speech titled "Agriculture and the Environment," the Maryland specialist cited a run-off pollution study conducted in a nonagricultural, nonurbanized 100-acre tract in northern Baltimore County

The study showed that the annual runoff of soluble salts attributable solely to Mother Nature—termed background erosion—amounted to 17 tons per square mile

Looking at the Potomac River, Dr Miller pointed out that independent studies show 48 per cent of the river's nitrogen runoff into the Chesapeake Bay is contributed by the metropolitan area of Washington, D C

This 48 per cent contribution from the urbanized area compares with a 52 per cent nitrogen contribution from the entire 12,000-square-mile watershed area upriver And this upriver area includes several towns and small cities, in addition to farmland, he emphasized.

Beside this, he noted, about 88 per cent of the Potomac River's pollution due to phosphorus runoff is chargeable to the metropolitan area of Washington, D C

Like Mark Twin's reaction to reports of his death, the charges concerning agricultural fertilizer's contribution to the total water pollution problem have often been greatly exaggerated, the Maryland soils specialist charged

For example, he noted that various authorities estimate agriculture's share of the total nitrogen pollution problem all the way from 25 to 90 per cent And agriculture's share of phosphorus pollution is placed in a wide range from 8 to 70 per cent

"Obviously, somebody's estimates are wrong," he commented

One problem, he declared, is that too many would-be authorities conduct a small study in one geographical location and try to draw nationwide implications from this

As an example, he noted one study conducted in the Sangamon River and the Lake Decatur area of central Illinois in the midst of an intensive cropping area

Results of this study have been used to make sensational charges on a nationwide basis against pollution attributable to fertilizer and other agricultural cropping practices

Dr Miller declared that many reputable scientists doubt the validity of the study itself, let alone its indictment of agriculture on a nationwide basis

"We have to admit, however, that agriculture is a major contributor of nutrients which cause deterioration of water quality through the process of eutrophication The other major contributors of such nutrients are Mother Nature, domestic sewage, urban runoff and industrial wastes

"But the sources of nutrient pollution within agriculture are complex and extremly variable Fertilizer is not the only culprit, by far

Animal waste is also a big factor, along with naturally occuring nutrients which erode and leach from cultivated soils," the Maryland specialist said

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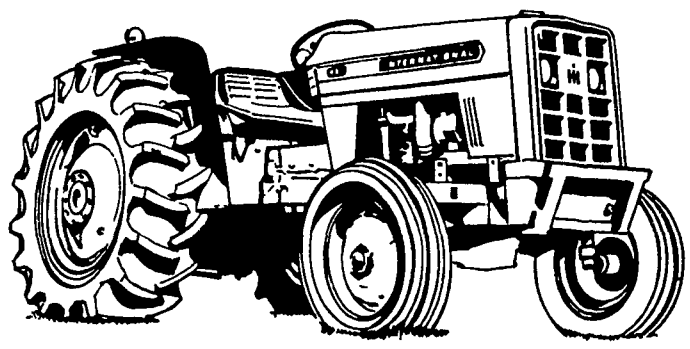

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WASHINGTON REPORT

Congressman Edwin D. Eshleman

16th District—Pennsylvania

Despite many questions about it and criticisms of it, the wage-price freeze has proved effective

Congress did not make it work, the President alone did not make it work, but the American people did Their cooperative efforts made the difference in stabilizing prices, restoring consumer confidence and strengthening the economy

Evidence of this effectiveness has begun to come in and should be of interest to everyone The evidence shows that everyone's sacrifices have resulted in everyone benefitting from an upturn in prosperity and a downturn in inflation

In the area of prices the trend was definitely toward less inflation The Wholesale Price Index, which is one of the prime devices for measuring the inflationary picture, dropped in both September and October and preliminary estimates are that November figures are down, too Of 3,885 prices covered in a special Department of Commerce survey of the wage-price freeze, 87 per cent showed no change in price from August to September And the rate of inflation as measured through use of the Gross National Product *(the sum total of all the Nation s wealth) has been dropping* steadily

In the meantime consumer confidence was on the rise The Sindlinger Consumer Confidence Index has been going up ever since the freeze got underway There was a 10-point jump between the start of the freeze and mid-November In addition a survey of plant and equipment spending plans showed an anticipated increase in capital spending of seven per cent which is the first real increase in this area since 1969

One of the bleakest outlooks, according to some reports, is in the employment field Yet, the statistics show some encouraging trends Even though the unemployment rate has been too high, total employment has been increasing In other words, there are more people in jobs than ever before in our history even with the six per cent unemployment rate

Most important, the people in the jobs tend to be married men with families to support Only three per cent of these men were unemployed as of last month — the lowest figure in a year

Other bright signs on the economic front are the expansion of retail sales, the increase of housing starts and the big jump in automobile sales.

Retail sales for October this year ran close to 12 per cent above October, 1970.

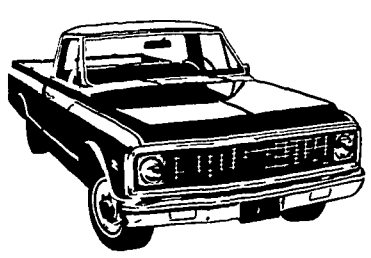
The rate of housing starts in the first 10 months of 1971 is higher than the annual rate of any year in history, and that also means more sales of consumer goods like furniture and appliances.

Automobile purchases reached an all-time high in October with more than a million new cars sold

This is the record of a successful program in which we have all played a part It suggests that we are on the road toward the goal of prosperity with peace, without inflation.

Fifteen members of the Pequea Valley FFA Chapter who received their greenhand degrees at a recent chapter meeting are: left to right, kneeling, Tim Martin, son of Mr. and Mrs. Henry Martin, Honeybrook RD2; Barry Diem, son of Mr. and Mrs. Aubrey Diem, New Holland RD2; and Mike Dalmas, son of Mr. and Mrs. George Dalmas, Gap RD2. Standing, left to right, Richard Garver, son of Mrs. Dorothy Garver, Paradise RD1; John Beyer, son of Mr. and Mrs. Mark Beyer, Kinzer RD1; Roland Barker, son of Mr. and Mrs. William Barker, Gap RD2; Nelson Martin, son of Mr. and Mrs. Wilmur Martin, Honey Brook RD1; Carlton Gregg, son of Mr. and Mrs. George Gregg, Gordonville RD1; Tom Denlinger, son of Mr. and Mrs. Thomas Denlinger, Gap RD1; Sam Allgyer, son of Mr. and Mrs. Samuel Allgyer, Kinzers RD1; Mike Weir, son of Mr. and Mrs. Robert Weir, Gap RD1; Dennis Sandoe, son of Mr. and Mrs. Paul Sandoe, Narvon RD2; Glenn Clark, son of Mr. and Mrs. James Clark, Paradise RD1; Gordon Hoover, son of Mr. and Mrs. Raymond Hoover, Gap RD1; and Joe Stringer, son of Mrs. and Mrs. Joseph Stringer, Gap RD2.

DECEMBER DISCOUNT DEALS



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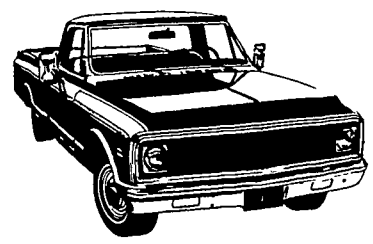

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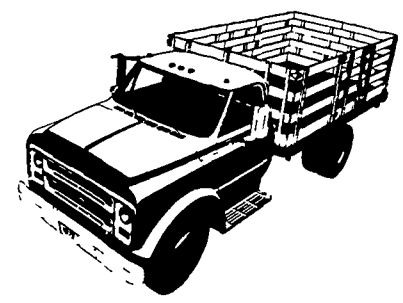

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Annual Chester Co. 4-H Beef Show Held

Thirty-four Chester County 4-H members participated in the annual 4-H Beef Show recently at Crebilly Farm, West Chester.

The grand champion of the show was an angus steer owned and shown by John Holloway, West Chester, while the reserve champion honors went to a hereford-charolais cross owned and shown by Howard Stoltzfus, Glen Moore Both steers were shown in the heavyweight class.

Mrs. James Robinson is presenting the grand champion trophy to John Holloway, West Chester, while Howard Stoltzfus looks on with his reserve champion steer at the Chester County 4-H Beef Show.

In the showmanship contest Sally Bartram placed first in the competition for members over 14 while Darrell Stoltzfus placed first for members under 14

Other placings for the over 14 class were Howard Stoltzfus, second, Esther Howe, Elverson, third, Hugh McNeill, Elverson, fourth, and John McNeill, Elverson, fifth

Placing for showmanship under 14 years of age were John Holloway, second, David Wylie, Nottingham, third, Fred Wojtowicz, Downingtown, fourth, and Ed Wylie, Nottingham, fifth

Judge was Loren Conner, Mal-Allen Farm His placings in the medium weight class were James Wylie, Nottingham, first, Suzie duPont, West Chester second, Esther Howe, Elverson, third, Tim Robinson, West Grove, fourth, Charlene Beam, Elverson, fifth, Cheryl Wojtowicz, Downington, sixth; Robert Cabana, Glen Moore, seventh, and Debbie Coleman, West Chester, eighth.

Placings in the lightweight class were: David Wylie, Nottingham, first; Ed Wylie, Nottingham, second; Tricia Bartram, West Chester, third; Peter St Marie, Glen Moore, fourth, Becky Robinson, West Grove, fifth; Terry Coleman, West Chester, sixth; Sandy Robinson, West Grove, seventh, and Ed Magur, Glen More, eighth.

Placing behind Holloway and Stoltzfus in the heavyweight class were: Darrell Stoltzfus, Glen Moore, third; Sally Bartram, West Chester, fourth; John McNeill, Elverson, fifth; Robert Sickler, West Chester, sixth; Barbara Sickler, West Chester, seventh, and Hugh McNeill, Elverson, eighth.

The eight steers selected to represent Chester County at the Pennsylvania Farm Show, January 10-14, 1972, are owned by Susan duPont, David, Ed, and James Wylie, Esther Howe, Barbara Sickler, and Howard and Darrell Stoltzfus

Winners of the showmanship contest at the Chester County 4-H Beef Show recently at Crebilly Farm are: left to right, Sally Bartram, West Chester, senior division, and Darrell Stoltzfus, Glen Moore, junior division.

This activity is one of many for the Chester County 4-H Beef Club. Members of the club receive instruction from William Holloway, West Chester, Conrad Grove, Downingtown; Milton Howe, Elverson, and Sam Wylie III, Quarryville. These volunteer adult leaders donate their time to this youth activity.

Further information about this 4-H program may be secured from these leaders of by contacting the Cooperative Extension Service office in the Chester County Courthouse.

Better Communications Urged

"There is an urgent need for better and freer communications among our membership," asserted Boyd C. Gartley, director of member and public relation, Inter-State Milk Producers' Cooperative.

"If our members are no differently informed than those who are outside of our cooperative boundry, then it is time we build 'feeder pens' to aid our membership in cooperative knowledge."

Gartley told the dairymen from a four-state area last week that newer 'feeder pens' are necessary to keep each dairyman up-to-date on current information and prlbems so the member can make an intelligent decision.

The communicator discussed with dairymen such programs as Young Cooperators information conferences, youth training sessions, member and director technical information discussions, and kitchen seminars as examples of 'feeder pens' for growth of dairy farmers

"In a practical sense," Gartley continued, "public relations are exposed through the actions of employees and members, the appearance of facilities, the quality of our product and services, and the cooperative's participation in community affairs If you can honestly declare top performance in these areas, then you are probably 'tuned-in' to public sentiment

"Doing a job in the best way possible is not enough You must tell people about it," Gartley declared "While there is no place for drum beating and medicine show tactics in the public relations program of Inter-State, neither is there a beaten path to the door of a better mousetrap builder that hides his light behind closed blinds," Gartley asserted.

Gartley left his listeners with two questions. "Today," he insisted, "there are fewer remaining to tell a bigger-than-ever success story to a large public. Can you afford not to have the good will of that public? How many 'feeder pens' have you built?"

The comments were made to more than 400 delegates and guests attending the 54th annual meeting of Inter-State Milk Producers' Cooperative, at the Marriott Motor Hotel, City Line, Philadelphia, November 23

Fix-It Tip

Wind and rain take their toll of outside stairs, whatever the material in use—wood, concrete or brick Even if you never used the stairway, it would need attention.

Wooden stairs, especially, should be checked frequently for signs of weakness or decay. Examine the stringers (the sides that hold the steps) for cracking You can strengthen a stringer by bolting an additional piece of wood along its length. Use a 2x4 or a 2x6 and fasten it with carriage bolts, as nails might cause further splitting.

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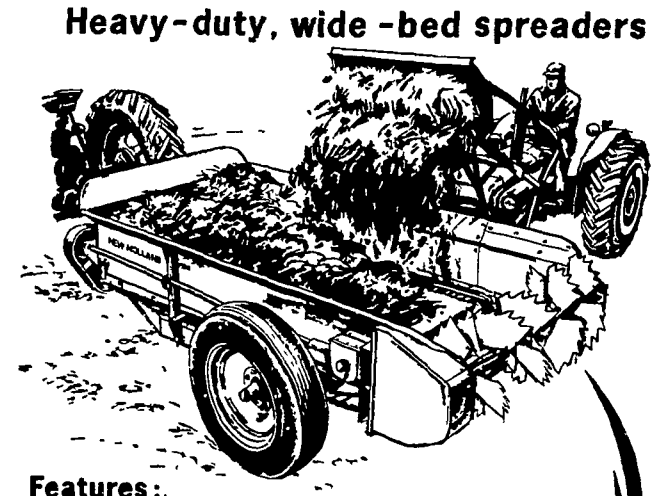

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Former Local 4-H'er Gets High Korean Award

Darvin E. Boyd, former outstanding Lancaster County 4-H youth, has received the National Medal—Order of Civil Merit, Moknyon Jang, one of the highest honors awarded by the government of the Republic of Korea.

At 29, Boyd is the youngest person to receive this high honor and recognition from the Korean government

The son of Elmer A Boyd, Ephrata RD1, he is 4-H Program Director and Agricultural Consultant for the American-Korean Foundation.

The award and citation were presented on October 28 by the Minister of Agriculture and Forestry, Kim Bo Hyon, on behalf of Park Chung Hee, the president of the Republic of Korea

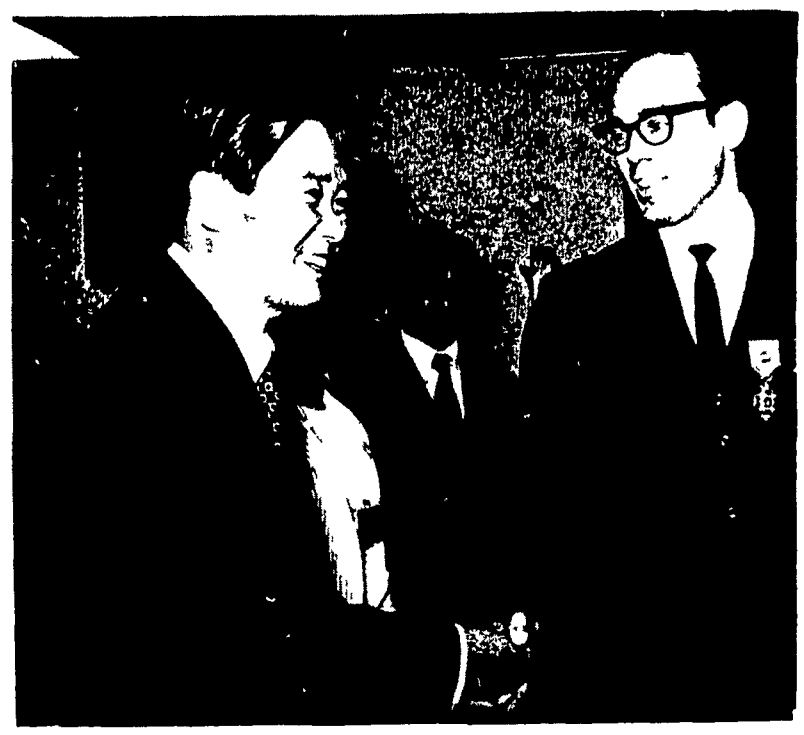
An eleven-year 4-H'er in the United States, Boyd has been honored many times before. He was the winner of the Pennsylvania 4-H Achievement Award in 1961, and attended the National 4-H Club Congresses in Chicago and in Washington, D C., as a Pennsylvania delegate. He supported his entire college career with profits received from 4-H projects.

He first went to Korea in 1964 as the grassroots ambassador of friendship in the International Farm Youth Exchange Program. While there, he developed a deep interest in improving the life of the rural people. "The training of 4-H members is the first step in developing better leaders", said Boyd, who sees as his goal the fulfillment of a better life for the many people in Korea who rely on the soil as their main source of life.

As director of the Foundation's agricultural program, Boyd has worked tirelessly since 1966 to train Korean youth in leadership, citizenship, service, earth-block housing, bench terracing, and the care and management of fruit trees, field crops, and livestock.

A graduate and former student body president of Delaware Valley College of Science and Agriculture, Boyd holds a Master's Degree in Public Administration from Pennsylvania State University. He is married to the former Linda Stehamn of Lititz.

The American-Korean Foundation, an international nonprofit agency, was formed at the suggestion of the late President Eisenhower to enable Americans to give person-to-person assistance to the people of South Korea The Foundation has executive offices at 345 E. 46 St , New York, and field offices in Seoul, South Korea.



Darvin E. Boyd, right, former Lancaster County 4-H'er working in Korea, receives the National Medal—Order of Civil Merit, from Kim Bo Hyon, Korean Minister of Agriculture and Forestry. At 29, Boyd is the youngest person to receive one of Korea's highest honors for his "great achievement and meritorius service rendered in promoting the Nation's welfare by devoting yourself to the social development of our country."

Guernsey Queen Contest Is Slated

The Pennsylvania Junior Guernsey Breeders' Association is again sponsoring a Guernsey Queen Contest Sunday, January 9, in Parlor A on the Second floor of the Farm Show Building

The contest will start at 1 30 p m The queen will be crowned immediately after the judges have reached a decision

The queen will will have expenses paid by the Junior Association to the American Guernsey Cattle Club meeting at Grand Rapids, Mich , April 17-19 . All adults and 4-H youngsters are invited to watch the contest

Milk Problems Increase, Co-op Speaker Says

"The problems of shifting milk on weekends have not lessened, but have increased," asserted Watson E Buckman, director of transportation, Inter-State Milk Producers' Cooperative

The transportation expert told the representatives of more than 3,000 dairy farmers from a four-state area that this problem is caused by the continued shift of milk sales from home delivery to store sales

"It is further compounded," Buckman cited, "by store sales running very high during the week, making it necessary for the dealer to need a large volume of fluid milk during the weekdays and a relatively small amount on the weekend when stores are closed."

As a result of these continued problems of shifting milk, Buckman announced a study is under way for the elimination of duplicate truck routes and the probability of zoning all hauling routes The transportation director added that, because of geographical locations of many of our producers, considerable time will be necessary to complete the ultimate goal of the study, which is elimination of all unnecessary duplication of hauling

"There is much work to be done in the hauling work of your cooperative's activities," Buckman asserted "The importance of this work has increased when you review the number of plants that closed throughout this market in the past year "

Buckman added, "There is still considerable effort needed and that much can be accomplished in hauling "

He concluded by noting that in many instances this "three-day weekend", with stores closed, taxes the ability of manufacturing facilities in this market area to handle such peak loads on a weekend basis

In the Kitchen

MUSHROOMS LYONNAISE

½ cup (½ tub) diet margarine
1 lb. mushrooms, sliced
½ cup finely chopped onion
1 tbsp. finely chopped parsley
1½ tsps. salt
4 tsps. lemon juice

Over low heat, melt diet margarine in a large skillet Add mushrooms and all other ingredients. Saute mixture until tender and serve. Makes 4 to 5 servings.

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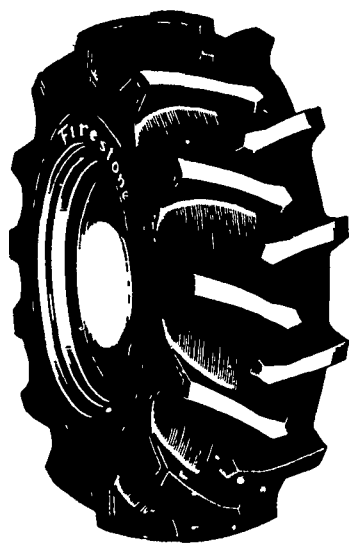
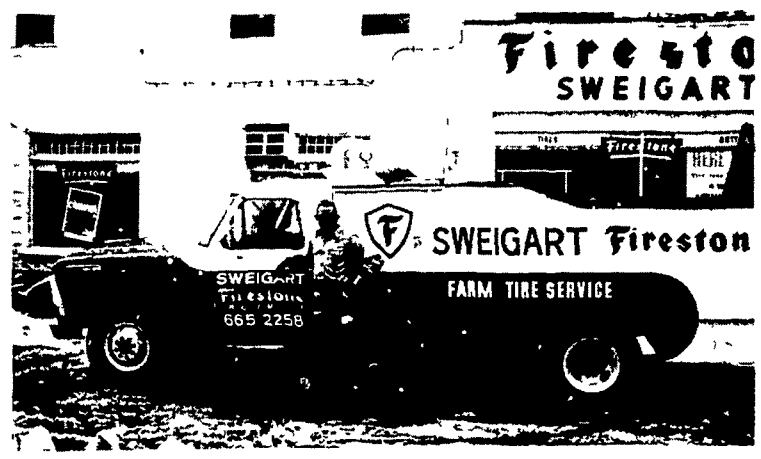

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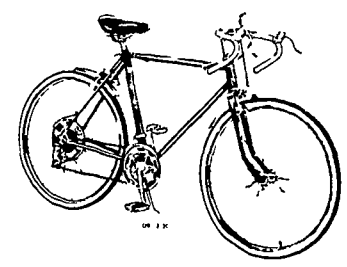
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Poinsettias—Getting Better Than Ever

Poinsettias, Christmas plants?

Presently, poinsettias are known and grown primarily as Christmas plants, but they're increasingly being considered as year-round plants, according to Dan Helwig, Mount Joy Vo-Tech horticulture teacher.

While poinsettias are generally considered to be red, Helwig notes there are some white and pink ones These colors, he thinks, can be adapted to other season with the proper industry promotion

He stated, "The industry is talking about a year-round plant There is now breeding for a blue bract for July 4 "

A Mount Joy Vo-Tech student pots some carnations.

Blue poinsettias?

Yes, blue. "Just like yellow carnations years ago, people thought we'd never see them, but they're here today."

The traditional red Christmas poinsettia isn't standing still, either.

This year the Mount Joy Tech School's 400 poinsettias include a few of the new Hegg variety, which has been out only a year or two But after growing Hegg for only this time, Helwig states: "It's the poinsettia of the future "

Reason?

Helwig describes the ideal Christmas poinsettia as follows: dark red leaves at the top, short to medium height, 10 to 12 inches; drak green foliage, large bracts, the larger the better

It's a description of the new Hegg variety

In addition, the Hegg can grow at lower temperatures, is hardier and longer lasting in the home, is not as likely to be damaged by temperature changes, such as in transporting the plant from the greenhouse to the home.

The new varieties are bred for lasting quality in the home. Helwig thinks Christmas through Easter is now a reasonable goal for the homeowner's poinsettia.

For those who are purchasing poinsettias now, Helwig offers this advice

Put the plant in a sunny location, free of cold drafts, but away from TV sets and radiators where it gets too hot

If the plant is wrapped in foil, punch a hole in the bottom for drainage, check daily for water, strive for a moist soil rather than dry or wet soil

With beautiful poinsettias grown at the school are Mount Joy Vo-Tech students, from left, Cindy Moore, David Dagen and Cindy Gable.

Grow your own? Helwig discourages the idea, although he concedes it's possible for the homeowner to be successful. The problem is that it takes a considerable amount of time and patience, as well as the right techniques and plant environment. Homeowners often get poor results, he says

The Mount Joy School's 400 poinsettias started about September 15 with opening of school with rooted cuttings, which were potted in various sized pots Some are "pinched for multiple blooms."

All of them are treated chemically to control height Helwig has a demonstration at the school, showing degrees of height which result from treated, partially treated and non-treated plants The non-treated plants are more than two feet tall

Throughout the growing period, the poinsettias are on a liquid fertilization program.

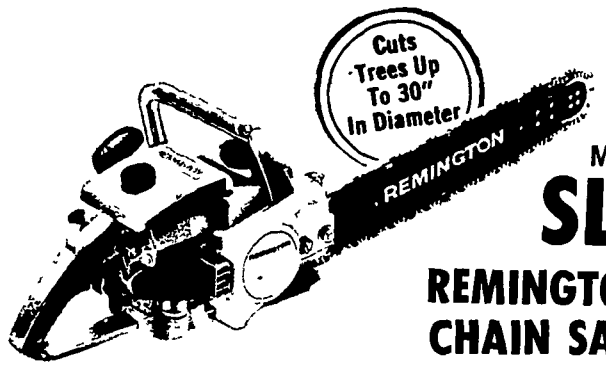
Beginning October 1, for a period of 40 days, the plants are shaded and given a short day to initiate the bud and causing the bracts (or leaves next to the flowers) to turn red While bracts are thought to be flowers by some, they're actually modified leaves; the actual flowers are yellow and very small.

The first color usually appears in the bracts right before Thanksgiving and the plants are ready to move out two or three weeks before Christmas. he school's plants are marketed through the FFA as a fund project

Mount Joy Vo-Tech students water and care for poinsettias.

Vo-tech students learn to root plants in perlite, a synthetic growing medium and soil conditioner, formerly an industrial waste. Perlite clinging to the roots show these carnations are ready for potting.

OUTCUTS, OUTPERFORMS ANY OTHER LIGHTWEIGHT



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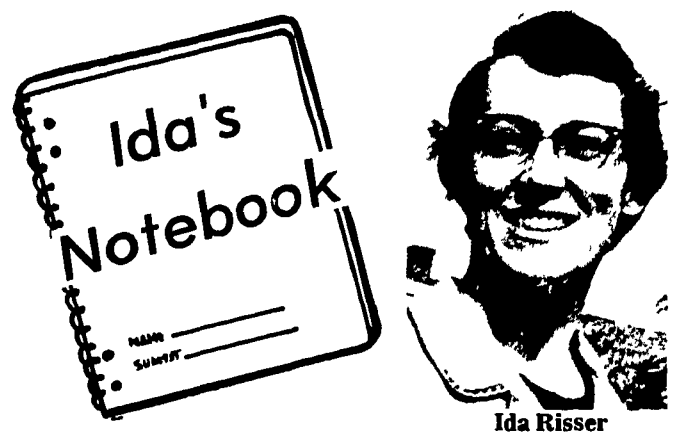

Ida Risser

Our Christmas decorating is about finished. All except the tree, which will be cut just a few days before Christmas.

Day by day I add a few more pieces and wait for the children to notice them when they come home from school.

The decorative candles are on the bookcase, the plastic reindeer and stuffed Santa are hung in the doorway and the miniature manger scene is on the table. The gilded bird cage decoration, which I made several years ago, consists of bent wire hangers, hemlock boughs and red balls. It is always hung in the same spot in the kitchen where I can enjoy it.

We hope to have the three college children home for Christmas.

Our oldest plans to travel across the continent from Seattle, Wash., on the Canadian railroad. This trip sounds especially interesting to me, as I well remember my own two-week train tour of the United States at about her age.

We went West in December and the snow covered Rockies bathed in moonlight shall remain one of my favorite memories.

Do you know where William Henry Place is in Lancaster?

Finding myself with a little extra time on a recent trip to town, I decided to visit the Central Market. There on the Southwest corner of the building was the street sign saying "William Henry Place". It would be interesting to know how it got that name.

As a child, I occasionally had an opportunity to go along to market with my Grandfather Shreiner. Often I would pick long stems of a pinkish snapdragon-like flower from our meadow and sell them for five and 10 cents a bunch.

The next step, of course, was to beg to be taken to the store so I could buy candy.

I considered myself lucky to get a small bunch of Mums for the holidays for 10 times that long-ago price.

xxx

It is time for me to heave out the pile of newspapers and magazines, which I carefully save in the hope of finding time to read them.

I always feel as though I've missed something when they are discarded before I have opened them — even if they are old.

Farm Women Societies

Society 7

Farm Women Society 7 honored charter members, Mrs. Emma Denlinger, Mrs. Ruth Snead, and Mrs. Hazel MacIlvaine, at the December meeting at the home of Mr. and Mrs. Arthur Eshelman, Paradise.

Miss Vanessa Homsher, Miss Jennifer Denlinger and Miss Stephanie Denlinger modeled clothes worn during the early 1900's. Each girl presented reminiscences of one of the three living charter members, and then presented to that member a commemorative candlestick holder which had been hand-crafted and lettered by Mrs. David Gehman, New Holland.

Society 7 held its first meeting in 1921 at the home of Mrs. E. E. Keneagy of Kinzer. At that time they elected Mrs. Keneagy as president and Mrs. Emma Denlinger as treasurer. Mrs. Denlinger, who also served as president of Society 7 from 1943 to 1944, was County coordinator for the fresh air children program for over 25 years.

Mrs. Snead, a former school teacher, joined the Society in December of 1921. Mrs. MacIlvaine, who joined the group in October of 1921, is commonly known for her concern for others and serves presently as chairman of the sunshine committee, whose job it is to cheer those who might be less fortunate.

The original 11 members of Society 7 came from Paradise, Salisbury, Leacock, Strasburg, East Lampeter and Chester County.

From a small beginning of sending money to the Near East Relief, the Society expanded interests through the years to include support of the Red Cross, Heart Haven, March of Dimes, homes for crippled children, Cancer drive, Community Chest, the Lancaster Public Library, Girl Scouts, 4-H Clubs, T. B. Society, Needlework Guild, Blind Association, American Bible Society, Cleft Palate Clinic, Child Development Center, and Christ's Home.

Society 7 donated the shrubbery surrounding the Paradise High School in 1928 when the school was built, as well as a Bible at the dedication. In 1939 an outstanding senior award in English was begun. In 1956 when Pequea Valley High School was dedicated, the Society again donated the shrubbery surrounding the entrance to the school.

At early meetings the members were more intent on helping others than entertaining themselves. As a result, costly speakers were foregone in favor of the entertainment of the victrola.

In 1950 cancer bandages were sewn for the first time, and in 1955 Society 7 received second place honors in the County for making the most cancer dressings.

In 1962 the Farm Women entered a float entitled "An Apple Butter Boiling Scene" in the 250th Anniversary celebration of Paradise.

In 1965, community concern included paying a months rent for a family whose house had exploded.

In 1967 Mrs. Mary Denlinger, daughter-in-law of charter member Mrs. Emma Denlinger, was elected second vice-president of the Lancaster County Farm Women. Mrs. Denlinger will serve for the next two years as president of the County organization.

The 50th Anniversary celebration luncheon was held in October under the chairmanship of Mrs. Carlton Homsher. The culminating events took place in December with the presentation of the commemorative gifts to the charter members.

Hostesses for the event were Mrs. Arthur Eshelman and Mrs. Earle Beane. Mrs. Mildred Hersh, president, presided at the meeting. Devotions were led by Mrs. Charles H. Rohrer.

Miss Joan Lucas, Lancaster County assistant home economist, presented a program on "Holiday Foods."

Society 29

Farm Women Society 29 met at the home of Mrs Ronald Ober, Mount Joy RD2, for a Christmas party and gift exchange Mrs. Jay Bixler was cohostess

During the opening, Mrs. Donald Drager read the Christmas story from the Bible and other literature

Mrs. Dale Hiestand, president, conducted the business portion of the meeting.

Mrs. Robert Herr, Elizabethtown, was installed as a new member.

Proceeding the group party, the members present split into three groups. Each group delivered the "fixings" to provide a Christmas dinner for three area families A visit was included with the presentation of the gift.

The next meeting will be held beginning at 7:30 p m. January 17 at the Maytown Elementary School when members will wear old gym suits or high school colors. A physical fitness evening is planned.

Progressive Parties Held

201 Progressive Parties, sponsored by Fulton Grange to benefit the Southern Lancaster County Family Health Center, have been held to date netting $3,079.08

Mr. and Mrs. Morgan E. Foose Jr and Mr. and Mrs Willis B Krantz held parties recently. Also a $20 donation was given

Farm Women Calendar

Saturday, December 25
Merry Christmas!

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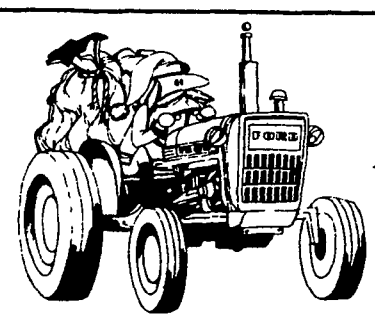

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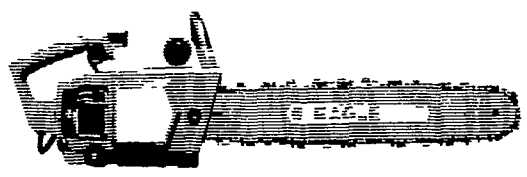

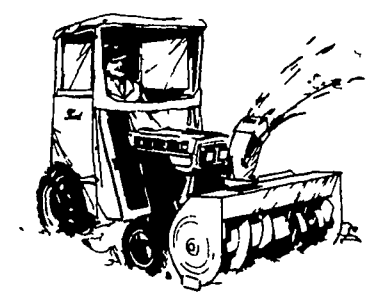

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Mrs. Esbenshade Is Busy With Poinsettias Now

By Mrs. Charles G. McSparran
Farm Feature Writer

The poinsettia has become identified with Christmas, probably because of its lively red and green leaves and the fact that it is available at Christmas time.

Actually, the bloom of this plant is the little yellow flowers in the center of the tapering red bracts or leaves resembling petals

It is a native shrub of Mexico and South America and gets its name from a man by the name of Joel R Poinsett who was an American ambassador to Mexico

One of Lancaster County's large growers of poinsettias is "Esbenshades Greenhouse", - owned and operated by Lamar Esbenshade, Lititz RD1, who has greenhouses on Route 322, just east of Brickerville

He started in the business of growing and selling vegetable and all bedding plants in 1957 with one greenhouse He now has 13 greenhouses, four of them have plastic covering which they renew each year. He became interested in this business because he loved flowers.

Mr and Mrs. Esbenshade have lived in this Brickerville area since 1959. They have been growing poinsettias for five years They raise about 35,000 a year

While the traditional color of poinsettias is red, there are also pink and white ones. Esbenshades have all three colors, but grow mainly the red ones.

These plants start budding about September or October. It is an indescribable beauty to see these thousands of poinsettias in bloom.

Mrs. Esbenshade (Nancy) may be found wrapping them and - delivering them now to local retailers and many churches. She also helped to pot them earlier.

Esbenshades start by buying their plants the beginning of June They get most of their plants from Mikkleson's of Astubula, Ohio, but also some from Paul Ecke of Encinitas, California. These plants are used to get their cuttings, which they start taking the beginning of August. They get about 10 from each plant then.

The second time, about the beginning of September, they get about 20 cuttings and again about the beginning of October This time they get only the ones that weren't large enough the time before.

They grow poinsettias which have been developed to last until about March. They must pay the developers a 2¼ to 2½ cents royalty on each cutting they grow.

They buy top soil and mix all their own soil for potting. They also use a lot of peat moss and perlite. Quite a bit of fertilizer is used, but no spray is needed on the plants

Steam heat is used for the greenhouses. They have auxiliary gas heaters in case of breakdown of the oil heating system They have an automatic alarm which sounds at their home in case the heat goes below a certain temperature.

Mrs. Esbenshade advises you to keep your Christmas poinsettia plant in good light to retain the color Also to keep it in a cool place, particularly at night, and keep the soil moist.

If you want to hold the plant over for another year, gradually withhold water after the plant is through blooming. Store in a cool basement until spring, watering it once a week. Cut back the stems to about six inches and repot the plants. More than one plant can be put in a pot, depending on the size of the pot. Sink the pot in the ground in a protected spot. Prune it back about August. Bring the plant indoors before the weather turns cold and place in good sunlight. Water regularly. Give it total darkness about 12 hours a night during October and November.

Grow Other Plants

Esbenshades' specialty is growing geraniums. They grow 35,000 to 40,000 of ten to fifteen varieties. They buy all cultured stock in June, then don't get disease in them. They take cuttings from them and start all of their own plants which they sell They took their first cuttings the last week of November and will continue to take cuttings until about March. All their plants are sold by mid-June each year.

They grow around 3,000 Easter lilies and this year, for the first, have about 500 azalea plants.

They grow about 2,000 mums, the large non-hardy ones, of six or seven varieties. They usually grow about 10,000 hardy mums, but didn't this year due to other work. They will probably grow them again.

Mr. and Mrs. Esbenshade start about 11,000 flats or 75,000 dozen spring vegetable and bedding plants each year.

Nancy says, "Lamar has been quite a go-getter ever since he started and isn't satisfied with anything but the best quality. He has terrific results with germination."

Steam is piped into the germination area to give enough moist heat. The plants are kept under germination from five to eight days, according to type. They transplant them about six weeks after germination. They put one dozen plants in a small flat and six of these boxes in a large flat—or six dozen plants in a flat.

In the spring they are busy selling plants from 9 a.m. to 9 p.m. Mrs. Esbenshade is at the greenhouse all the time then.

They have one man who works for them full time, one boy who works from December to June and in the spring season three full time workers and three part time workers.

They don't deliver wholesale any more and wholesalers come from as far as Philadelphia, White Haven in Luzerne County and Valley Forge. They supply retailers as far as Philadelphia, Harrisburg and Middletown.

They used to grow tulips and hyacinths, but found it is better to grow a few kinds of plants and buy those to sell.

They do not sell cut flowers either. There's such a demand, but Mr. Esbenshade doesn't want to expand unless he would have someone to take some of the responsibility.

Esbenshades live on their 40 acre farm, but have rented the ground for the past two years to a neighbor who grows corn and raises baby steers. Two or three years ago Esbenshades finished about 30 steers when they farmed the ground themselves. They picked one field of corn and used one field for silage.

Lamar, the son of Mr. and Mrs. Aaron Esbenshade of near New Holland, grew up on a farm till he was 12 years old. His parents then moved to near Morgantown, where they had three mushroom houses and he helped with growing mushrooms. His father is in the produce business now near New Holland.

Nancy's parents, Mr. and Mrs. Charles Sauder, live near Blue Ball. Mr. Sauder has a feed mill and sells all kinds of feed to farmers.

Lamar is an ambulance driver for Brickerville. He is a member of Lancaster County Florist Club and attends their meetings.

Mr. and Mrs. Esbenshade have six children. Linda is 11 years old and goes to Warwick Middle School. She plays accordion, has been taking private lessons for three and a half years. She has a good voice and is in her school chorus. "She is a terrific cook", her mother says. "She has baked delicious pies since she was nine years old." She gets lots of practical experience when her mother is working at the greenhouse. She has been in a 4-H cooking club two summers. She has been in the Girl Scouts two and a half years also. She loves to read and is beginning to sew. She recently made herself an outfit.

Fred is 10 and in the John Beck Elementary School. He plays guitar. He has been in the Boy Scouts one and a half years.

Roger is nine and in the John Beck School. He has been in the Boy Scouts also for one and a half years. He plays mandolin.

Linda, Fred and Roger play their instruments together at churches. Roger says he's going to run a green house someday. He and Fred grow some plants now.

These children come by their music talent naturally because Lamar plays the steel guitar and accordion. He is chorister at church. He sings in the Cheerful Anthems Male Chorus which has made some recordings and in the Living Heralds Quartette. The other three in the quartette are Paul Musser of Ephrata, Jay Martin of East Earl and Raymond Horst of New Holland. Lamar also sings solos at church, weddings and special meetings.

The whole family sings together and Mrs. Esbenshade plays the piano.

The three younger children are Jodi, five; Steven, two and a half years; and Scott, fifteen months.

Esbenshades are members of the Lititz Mennonite Church. Mr. Esbenshade, besides being chorister, teaches a teenager Sunday School class. Mrs. Esbenshade is in the sewing circle. They are assistant youth advisors and participate in all youth activities. They are members of a four couple prayer group and also attend Wednesday night prayer meetings at church.

Mrs. Esbenshade tries to go to PTA meetings when she can.

She does a lot of sewing. She made coats and all the children's clothing when the three oldest children were smaller. She still makes a lot of clothes for all the children and all of her own clothes. She says "I love to sew." She made her sister-in-law's wedding gown. She is making drapes now for her house. She has crocheted a baby afghan, a baby sacque and bootie set.

Esbenshades have a garden and all of the family work in it. Nancy does all the picking of vegetables.

They have their own peaches and pears. They have two freezers where they store their own meat and vegetables. Nancy cans the fruit.

In spite of all the work Esbenshades own a 19 foot Thunderbird motor boat and do a lot of boating. They go to Long Level, Port Deposit, Md., or down to the bay.

Mr. and Mrs. Esbenshade and the three oldest children love to water ski.

Linda, Fred and Roger took swimming lessons

The three youngest ones love water, but wear life jackets, as they haven't learned to swim.

They like to camp out as a family.

They used to have a camper

They were at a church camp a week last year. The cabins were full so they stayed in a lean-to shelter with bunks in it.

Mr. and Mrs. Esbenshade love to travel. They were on a week's

(Continued on Page 19)

Mrs. Lamar Esbenshade starts out to deliver poinsettias. Pots with red and white blooms like these make a nice combination.

Mrs. Esbenshade is flanked with a crocheted afghan, lined phonchos, boys' suits and one of her dresses, all of which she has made.

U.S. Farm Bureau Adopts Resolutions

Voting delegates from member state Farm Bureaus to the 53rd annual meeting of the American Farm Bureau Federation in the Conrad Hilton Hotel, called for new federal legislation to speed up the settlement of strikes in the transportation industry.

This was one of the resolutions presented to the voting delegates of the member state Farm Bureaus by the convention resolutions committee. To a great extent these resolutions are based on recommendations from member state Farm Bureaus.

The resolution calls for "immediate" enactment of federal legislation "to provide more effective means for protecting the public interest in transportation strikes." It supports a plan of arbitration under which the arbiters would choose between the final offers of the two parties to the dispute

In the case of dock strikes like the ones that paralyzed many ports during the last half of 1971 and forced down the prices of grain and soybeans to producers, the resolution said (1) those injured should be allowed to file suits for compensation and (2) state governments should be allowed to operate port facilities under emergency powers during strikes.

The U.S. Senate labor and public welfare committee has resumed hearings on S. 560 and other bills relating to procedures for settling longshore and other transportation disputes.

William J. Kuhfuss, president of the American Farm Bureau Federation, reported that some estimates place net farm losses at about $1 billion as the result of the effects on farm prices of grains due to the chaotic marketing condition created by the dock strikes.

The resolutions presented to the voting delegates also called for "an all-out campaign" to secure enactment of the National Agricultural Marketing and Bargaining Act — the Sisk bill — this year.

The Sisk bill provides that processors must bargain in good faith with representatives of qualified farmers' marketing associations. The legislation applies only to farm products marketed under contract such as processed fruits and vegetables.

"Reasonable people should be able to negotiate and come to conclusions or agreements without compulsion—provided that there are reasonable rules to be followed," the resolution stated. The resolution pointed out that Farm Bureau "seeks only equity in bargaining—not politically imposed compulsion."

The Sisk bill is sponsored by 101 members of Congress. U.S. Representative Sisk (D) of Fresno, California, addressed the Tuesday morning general session of the convention and received resounding applause from some 6,000 farmers in attendance

U.S Secretary of Agriculture Earl L. Butz, making his first appearance before a farm audience since his confirmation by the U.S Senate, said he was for farmers having more bargaining power so that they can have more "say" over their prices and terms of sale so that they—the farmers—remain in control of farming Butz said he would testify in support of the Sisk bill

Inflation control is another issue given top priority in the resolutions submitted to voting delegates.

The resolutions on this insisted upon prompt action by Congress and the Administration to reduce the federal deficit for 1972 and called for a balanced budget next year.

A one-year extension of the President's economic controls was called for in another resolution, but it was stressed that such controls can "at best" bring about short-term results

Other resolutions·

—Support "more strict enforcement of laws protecting private and public property"

—Support retention of USDA as a cabinet-level department.

—Call for work toward a market oriented agriculture and the elimination of compensatory payments while allowing the Agricultural Act of 1970 to operate through the 1973 crop year

—Oppose "strategic reserve" programs as "bad for producers, costly for taxpayers, and unnecessary for the protection of consumers."

—Oppose "a complete ban on the use of any agricultural drug and chemical unless it can be demonstrated positively by prolonged and responsible research that the use of such product represents a clear and present danger to health or that such use would seriously jeopardize our environment"

—Call for "a mandatory program under which livestock producers would certify that they have followed established directions concerning the required withdrawal period in connection with animal drugs and feed additives"

—Call for a moratorium on increases in federal grazing fees.

—Oppose limits on federal payments to participants in government farm programs.

—Reiterate that a U.S farm export goal of $10 billion per year is attainable "if we dedicate our efforts to supplying the demands for increased food and fiber consumption throughout the world"

—Call for an end, "as soon as practicable," to the surcharge on imports

—Advocate Congressional passage of a federal farm labor relations bill to meet agriculture's special needs, including a ban on secondary boycotts

—Ask for preservation and expansion of the agricultural exemption from present truck transportation regulations.

—Emphasize that rural development must be generated through local initiative, aided by loans, grants, depreciation allowances, or investment credits on federal taxes

—Call for abolition of the Office of Economic Opportunity (OEO)

—Support the food stamp program "as a means of assisting those truly in need"

—Stress the need for adequate national security services

—Reaffirm their abiding faith in American Constitutional government, the private enterprise system, and man's inalienable right to worship God

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Livestock Leaders Take Diet Exhibit to Doctors

The concern of livestock association leaders regarding misunderstanding and misinformation on animal fats and heart disease has prompted action to help clear up the confusion.

It was this action that made it possible for the National Live Stock and Meat Board to produce an attractive eye-catching exhibit which carried the livestock and meat industry's side of the story to well over a thousand doctors attending the American Heart Association's annual convention in Anaheim, Calif., November 9-14

Beef, pork and lamb groups cooperating financially in sponsoring the exhibit include the American Angus Assn , National Pork Producers Council, American Sheep Producers Council, National Lamb Feeders Assn and National Wool Growers Assn., Lamb Education Committee

Viewers of the Meat Board exhibit are asked tape-recorded questions such as Is diet related to heart disease? Does type of dietary fat cause development of atherosclerosis in humans? Is there some other mechanism or combination of mechanisms involved?

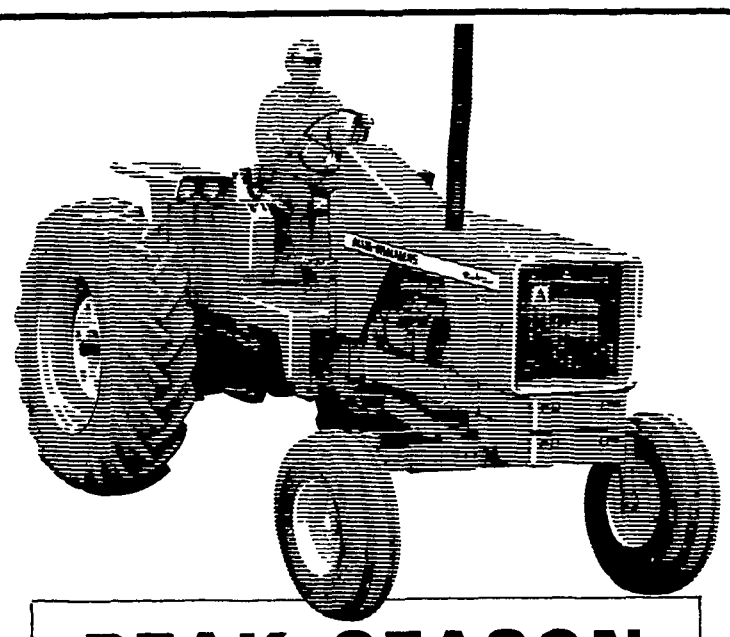
Following the questions, a viewing mechanism suggests some 16 variables that could possibly be related to atherosclerosis The taped message then continues," many medical scientists believe it is premature to suggest that diet modification is an answer As a professional person, what do you think?"

Doctors then have an opportunity to tell what they think by filling out the questionaire which is included in a folder distributed at the exhibit The folder itself also presents the livestock and meat industry view — citing scientific reports — on the dietary fat-heart disease hypothesis

Two pertinent reprints from highly respected Medical Counterpoint Magazine are also included One, by its editor, Dr Mark Altschule of Harvard Medical School, traces the long but unsuccessful search for evidence to support the dietary hypothesis The other, by Dr Edward R Pinckney, Beverly Hills, Calif , expresses alarm over "commercialism" in promoting polyunsaturated (vegetable) fats and oils as part of the dietary hypothesis

Finally, physicians are assured that the livestock and meat industry is willing to seek product changes if saturated animal fats should ever prove to be a culprit in heart disease

The exhibit will also be displayed at the American Medical Association annual meeting in San Francisco June 18-22, 1972, and possibly other major medical meetings throughout the country



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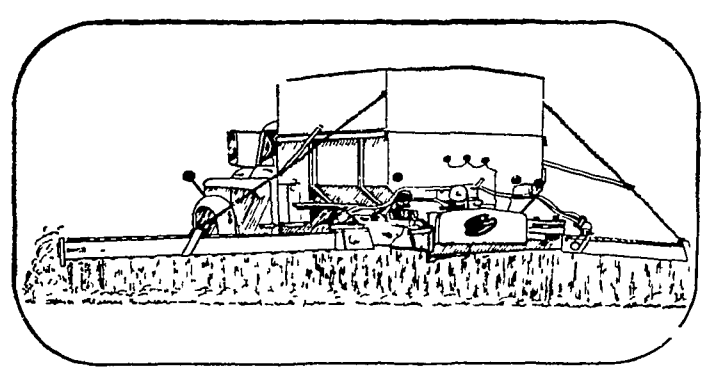

Don't hesitate to apply lime, even if the ground is frozen. The freezing and thawing action of Winter helps disseminate the lime, assuring you a properly balanced soil, ready for Spring plowing. And remember, liming pays in extra bushels and tons of crops and forage.

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"Pastoral Epistles"

The epistles in the New Testament known as the "pastoral epistles" are the first and second epistles to Timothy and the epistle to Titus They contain the advice of a pastor concerning church government, church officials, teachings and Christian faithfulness and endurance.

Reducing Poultry Condemnations Is Meeting Topic

Dr. Robert Gentry, Penn State poultry disease researcher, will address Pennsylvania's poultrymen and poultry processors at a meeting at 1:30 p.m. January 12 in Room 309, Pennsylvania Department of Agriculture Building, Harrisburg

"In order to maintain our position in the poultry industry, positive steps must be taken to reduce condemnations to a very minimum," Gentry said.

Records show that most broilers are condemned under three categories: 1) Marek's Disease; 2) airsacculitis; 3) septicemia-toxemia.

The first two categories are specific disease problems. Marek's Disease is a virus infection and birds are condemned due to the presence of tumors. This can now be greatly reduced by vaccination Therefore, Marek's Disease condemnations need not be a problem for anyone that is willing to vaccinate.

Airsacculitis usually results from a combination of Mycoplasma and a respiratory virus infection. When combined with poor management, condemnations can be extrememly high. Mycoplasma free chicks are available and proper vaccination controls respiratory virus infections. When used with good management, airsacculitis condemnations can be minimized.

The last important category is septicemia-toxemi. Unwholesome birds, for which there is no specific disease evident, are placed in this category. Low grade or secondary infections are usually involved. Such birds have usually been under severe stress such as poor ventilation and overcrowding. Management is the key to reduce septicemia-toxemia condemnations.

An in-depth discussion of the condemnation problem, causes and corrective measures will highlight the January 12 meeting. "Condemnation can be reduced if we are determined to pinpoint the problems and then take the steps necessary for their elimination," Gentry said.

All broiler growers and poultry processing operators are invited to attend this important presentation. Dr Edward Mallinson of the Pennsylvania Bureau of Animal Industry and Dr. Dwight Schwartz, Penn State University, will also be present to answer questions.

All arrangements for the meeting are made by the Pennsylvania Poultry Federation, Harrisburg.

Put Sewage Systems On Well-Drained Lots

In 1972, more than 30,000 homes will be built in Pennsylvania without public sewage Most of these homes will use septic tanks that dispose the waste into the soil, says R M Davis, State Conservationist of the Soil Conservation Service

Home builders should be careful in selecting the land they plan to build on warns Davis He said that in Pennsylvania, approximately 65 per cent of the soils are poorly suited for on-lot sewage disposal Expensive alterations may be needed on these soils to make septic tanks work effectively

Seasonal high water tables, slow percolation, steep slopes and shallowness to bedrock are common factors restricting soils for sewage disposal Deep, well-drained soils are needed for conventional septic tank fields to operate properly

Septic tanks on poorly suited soils often cause unsanitary conditions on homeowner lots Failures can result in the contamination of the ground water or nearby streams, the State Conservationist reported

Home builders are required to get a permit issued by the Department of Environmental Resources before installing on-site sewage disposal systems Builders with land having poorly suited soils may not be issued permits without special installation requirements

Soils information can be helpful in selecting sites suitable for septic tank sewage disposal systems The information is available at the Soil Conservation Service's office in Lancaster County, reports Orval Bass, district conservationist

Frank Lucas, with the U S Soil Conservation Service in Lancaster, says that soil characteristics such as depth to bedrock, internal drainage and slope strongly influence the suitability of an area for housing

Lucas stated, "As an individual home buyer or builder, you may spend months checking and considering the design, materials, and construction of your new home You should be equally concerned about the soil underneath The soil you build on can seriously affect the stability of your home, your repair bills, you comfort and the resale value of your home

"It has been estimated that 58 per cent of the soils in Lancaster County are unsuited for on-site disposal of sewage This is due to shallow soil conditions, excess water from flooding or a seasonally high water table,or excessive internal drainage.

"Other construction problems are encountered on the wet, shallow, floodplain and limestone soils of the county These problems include wet basements, flooding, foundation settlement, and difficulties in basement excavations. "Although special construction precautions will eliminate or minimize these problems, a knowledge of the soil is the first requirement in effecting a solution " syas Frank Lucas

If you are planning to buy or build a house, it will pay you to check the Lancaster County Soil Survey for the soil map of your area and have that map interpretated for you. The Soil Conservation Service, 1383 Arcadia Road, Lancaster, telephone 394-0681, ext 61, has copies of the soil survey and can make interpretations of the soils in your area

Donald Horn Is Given Responsibility For Pennfield Corp.'s Egg Division

Donald Horn, of York, has been promoted by Pennfield Corporation to General Manager of the egg division

He will have complete responsibility for the entire process of egg production and marketing at Pennfield's three farms and two processing plants in Cloisterdale, Ephrata, Lincoln, and Lancaster

Horn, son of Ernest O. Horn Sr, on of the founders of D. E. Horn Co of York, has been with Pennfield Corporation for 15 years, starting as a feed salesman in York at the age of 18

In 1962, he became sales manager and in 1966 was promoted to vice president and general manager of marketing.

Early this year, when D. E. Horn Co and Miller & Bushong consolidated to form the Pennfield Corporation, Horn was named to the board of directors.

He is a member of the Rotary Club, and the Sales and Marketing Club of York, as well as director and second vice president of the Northeast Egg Marketing Association, and past president of the Pennsylvania Poultry Federation.

Donald Horn
Promoted at Pennfield

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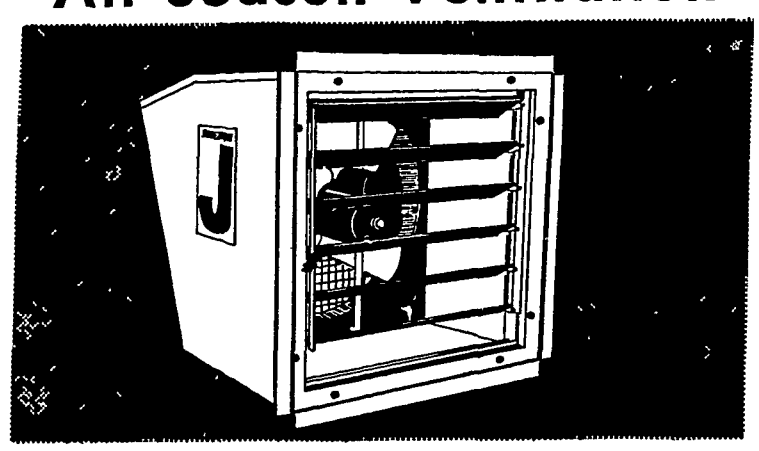

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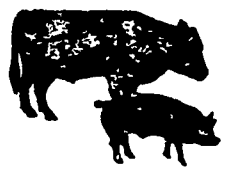
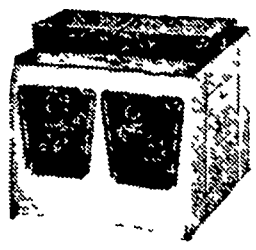


THEIR THIRST COMES FIRST



WITH Ritchie AUTOMATIC LIVESTOCK FOUNTAINS

Lowest cost, sparkling water—pipeline cool in summer, warmed in winter for maximum consumption...fastest gains. Quick recovery, positive action temperature control, completely automatic. 70 styles, 26 models. See or call .

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FOR YOUR COMPLETE
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Our farm machinery service will keep your Equipment working at top efficiency.

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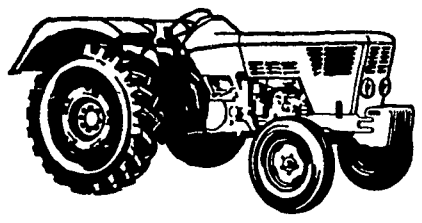
Deutz does it
(SAY DOYTZ)
with craftsmanship and engineering



Full-rated Deutz tractors perform so efficiently, it is not unusual to find a smaller model will do the job—resulting in substantial savings to you. Come take a look at the new Deutz tractors and find out what we mean.

See the new 06 series now on display

Try one of these "Torque Span"

Available in 40-55-65-80-105-125 H.P. sizes

DEUTZ TRACTORS

AGRICULTURAL SALES DIVISION

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Phone (717) 354-4181

Public Sale Register

WED DEC. 22- Maryland Herd Dispersal at the New Holland Sales Stables, New Holland, Pa. Glenn Fite, Owner

SAT JAN 1, 1972- 1.30 Feeder Pig Sale located 2½ miles South of Bethel from US 22 and 6 miles North of Myerstown, Pa. along US 501 Sale by Norman M Martin, R. D. 1, Myerstown, Pa.

WED. JAN. 5- Public Sale Complete Dairy Herd Dispersal & Milking Equipment located approx 1½ miles east of Rt 74 turning on the road to New Bridgeville Watch for arrows leading to sale, in York Co., Pa Sale by Carl W Shaull, owner Robert L Sechrist, auctioneer.

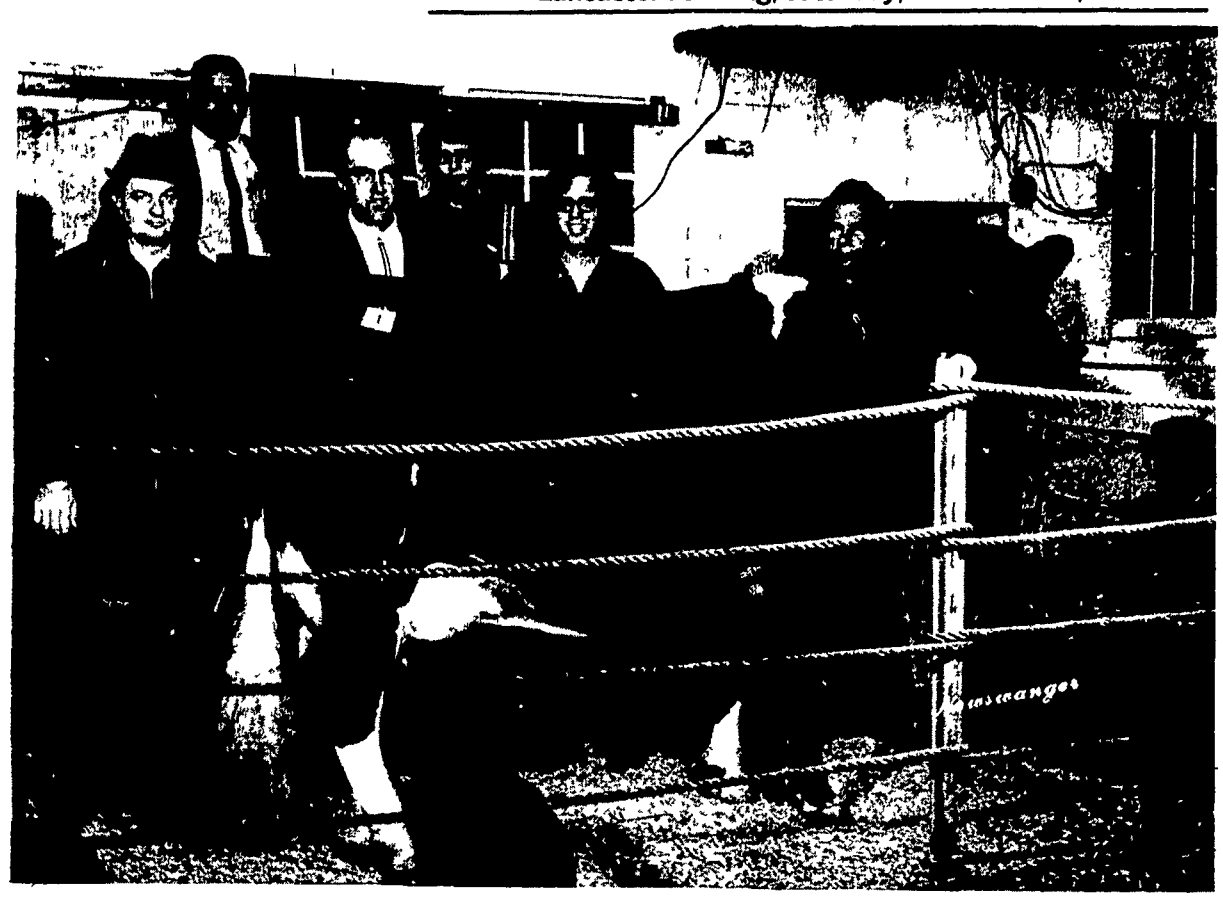
SAT. MARCH 4- 12 Noon Public Sale of Farm Equipment located 3 miles North of Lebanon on Route 72. Sale by Aaron Martin, Jr , Rt. 3 Lebanon Paul Snyder, Auctioneer.

Ephrata Young Farmers Hold Christmas Party

The Ephrata Area Young Farmers Association held its annual family Christmas party at 7:30 p.m Tuesday, December 14 in the auditorium and cafeteria of the Ephrata Junior High School

Mahlon Eberly was chairman, assisted by Marvin Sauder and Earl Smoker

The program included musical selections and group singing led by Isaac Eby, Christmas readings, a skit by Nancy Zimmerman, a ventriloquist act by Mrs Peggy Kline and presentation of special gifts



This is Lyn-Nan Kingpin Leonora, with a 340-day record of 24,919 pounds of milk and 877 pounds of butterfat. The cow sold recently at the sale of Carl Diller on Route 222 south of Lancaster.

Buyer was Glenn Fite, Quarryville, for $2,625. Fite is shown on the left. Others from left to right are: J. Everett Kreider, auctioneer; Carl Diller, owner of the cow; Mrs. Diller, sales clerk; Carl G. Troop, last contending bidder, and Ira Welk, sale leadsman.

Diller purchased the animal in Susquehanna County. As a three-year-old, the Kingpin daughter had a top daily production of 101 pounds. Her dam averaged over 20,000 pounds for eight lactations.

Sale average was $670, including some Canadian cattle.

MARYLAND HERD DISPERSAL

WEDNESDAY, DECEMBER 22, 1971

at the New Holland Sales Stables

NEW HOLLAND, PA.

42 HEAD 42

This herd consists of 40 mature cows, 2 Red stock bulls, 32 Holsteins and 10 Red and White and Guernsey Cows.

13 cows recently fresh and many to freshen in the next 3 months. All cows born and raised on farm where I bought them. Being sold due to health problems.

If you want milk and butterfat test, plan to attend this dispersal.

GLENN FITE, Owner
717-786-2750

Inter-State Delegates Support PMMB

"Delegates representing more than 10 per cent of all dairy farmers in Pennsylvania stood up to be counted in an unanimous vote stressing full support for the Pennsylvania Milk Marketing Board (PMMB) as it now exists by law", asserted Wilbur Seipt, president of Inter-State Milk Producers' Cooperative, Philadelphia.

The delegates of this Milk Marketing Cooperative met recently in Philadelphia to make a statement in their hard sought goals, Seipt said.

During the discussion of PMMB, President Seipt, who is a dairy farmer in Montgomery County, Lansdale, stated that "milk is highly perishable and we cannot haggle over prices while the product spoils and consumers suffer. The farmer's income must be high enough to meet necessary health standards required in the producing and processing of milk Such costs are considered when the farm price for milk Such costs are considered when the farm price for milk is set."

Dairy farmer Seipt said about the Milk price system in Pennsylvania· "Consumers have reaped in benefits of efficiency and a continuous supply of milk Milk prices are fair to all segments of the public"

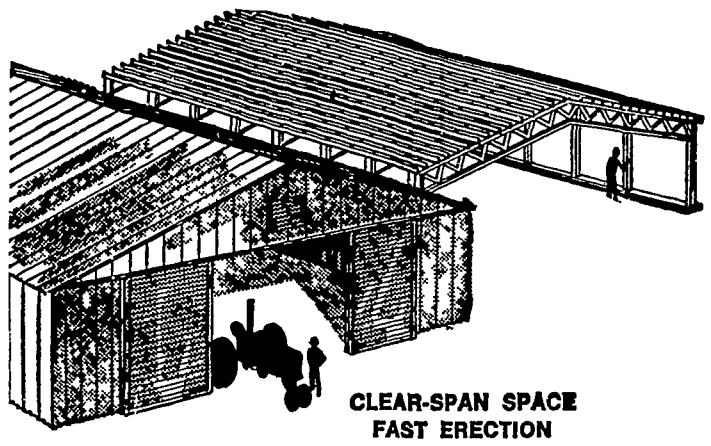
The PMMB was established in the 30's to help dairy farmers The conditions leading to the enactment of this law were

1 Low return to producers
2 Decreased effectiveness of collective bargaining
3 Destructive competition
4 Danger to public health and welfare

"Conditions have not changed—the need is more urgent than ever", charged the Dairy Cooperative president

New Behlen "Tubeline" building . . . all the advantages of steel at a

POLE BARN PRICE



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FAST ERECTION
WON'T SAG OR TWIST

All the brute strength of curved steel is utilized throughout the exclusive framing system of Behlen's new "Tubeline" building. It's designed for strength, and for easy construction. Simple bolt-together connections speed erection. Clear-span design eliminates center-pole installation.

Available in widths from 20 ft. to 60 ft., in your choice of galvanized or color finishes. Many floor plans. Doors and windows can be placed nearly anywhere. Any or all sides can be left open. Erect it yourself . . . or we'll build it for you.

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Fred Frey, Mgr.

R. D. #2, Quarryville, Penna. 17566 Ph. 717-786-2235

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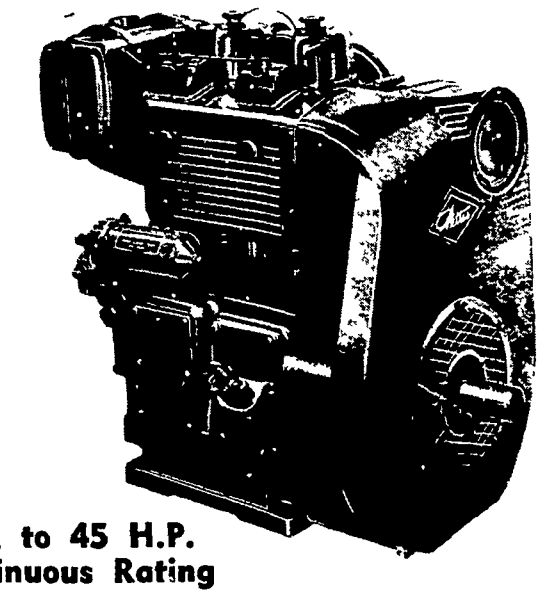
10% OFF

on all purchases or agreements made from now to December 31, 1971.



1½ to 45 H.P.
Continuous Rating

★ With Petters Exclusive Warranty Your Satisfaction is Guaranteed.

★ "Petter Power Pay" world leaders in diesel engine design.

Let us know of your service problems.

WE ARE SMALL ENOUGH TO KNOW YOU AND LARGE ENOUGH TO SERVE YOU.

GEHMAN BROS.

1 Mile North of Terre Hill on Route 897
East Earl, R.D. 1, Pa. Phone 215 445-6272

McCarty Is Promoted

Willis H McCarty, 819 Grandview Drive, Ephrata, has been named to the position of Production Scheduling Supervisor at Victor F Weaver, Inc , New Holland

McCarty joined Weaver's Live Poultry Department in 1944 and, until his recent appointment, held the position of Live Poultry Buyer

In his new responsibilities, McCarty will be responsible for the procurement schedules of raw materials (live and imported poultry) and the establishment of weekly production schedules

Fix-It Tip

An electric light that is controlled from more than one point, as on a stairway, will have a special switch known as a three - way switch. If you replace one of these, make sure you get the right kind of switch. There will be three terminals instead of the usual two. Simply rewire as the old switch was connected.

Atlantic Breeders Gives Service Awards

Five Atlantic Breeders Cooperative members in Lancaster County were honored for their records of service at the cooperative's annual Christmas Recognition Banquet Thursday evening at the Stone Barn in Chester County

B Robert Charles, Columbia RD2, received the National Association of Animal Breeders recognition for providing 35,000 first-service cow sales He has been with Atlantic for 11 years and becomes the 33rd sales-technician to earn this award

Two men receiving recognition for 20 years of service with the cooperative were C P Brantley, Manheim, and Milton M Brubaker, Brunnerville Road, Lititz

Brantley received a gold watch. He is manager of the Lancaster branch office and has provided over 24,000 first services

Brubaker, who received a watch in 1966, has served on the Ayrshire Sire Committee for 20 years He also served on the board of directors for several years

Jay H Kauffman, Nolt Road, Lancaster, was honored for his record of 10,000 first services in his four years with Atlantic.

Melvin R Stoltzfus, Ronks RD1, was cited for his five years of service on the Guernsey Sire Committee

Chester County Awards

Among those technicians serving the Chester County area and receiving recognition were

Theodore R Leofsky, Coatesville RD1, award for 40,000 first services, with Atlantic 18 years. In 1968 he received the MAAB award for 35,000 cows.

Richard O Reiter, Coatesville RD3, for 10,000 first services, with the cooperative for four years

Arthur C. Ehrhart, Rising Sun RD2, who services the southern Chester County area, 20,000 first services. He has been a technician for nine years, including previous employment with the AI cooperative in Maryland

From Lebanon County, Ronald F Lerch, Lebanon, five years of employment award He has over 13,000 first services

Harvesting Is Going Mechanical

Predictions are that any fruit or vegetable crop that cannot be mechanically harvested will disappear from the consumers' shopping lists because of economic competition from fruits and vegetables that can be mechanized, according to researchers at the Rural Manpower Center at Michigan State University

But, there are few items that are candidates for this disappearance, according to a special article in the current (December) issue of USDA's Farm Index magazine.

The article, "Farm Machinery Reaches Out," points out that new tomato harvesters boast electronic sorters that eliminate 15 to 20 hand sorters now needed on current commercial harvesters; that a new cling peach harvester that shakes the tree, catches the fruit, and conveys it to the bin, needs a crew of 3 to 4 workers to do the work formerly done by 20 hand pickers; that a new asparagus harvester can take care of 6 acres per hour, doing the work of 400 hand laborers, and that a new tobacco harvester could cut labor costs in half — if larger acreages were made available

xxx

The United States is the third largest importer of agricultural products. The United Kingdom is first and West Germany is second

LIKE IT WAS

"I'm using the horse tonight, Paul! I told you we should become a two-horse family!"

Study Financial Records

Too many farmers are keeping records for income tax purposes and then filing them away without analyzing them

An annual analysis of financial and production records can pay big dividends

A money-in-the-bank situation can exist while serious business losses are occuring The bank statement is a very poor measure of the profitability of the farm and the progress the farmer has made

Many farmers have too few production units, livestock or acres, which leads to poor labor efficiency, or they have too much capital invested for the amount of income received Therefore, they have a poor return on capital, labor and management Poor crop and livestock production can cause poor labor efficiency, low income and a low return on labor and management

A first step in improving labor and management income is an analysis to determine what areas are causing low income

The Pennsylvania State University Cooperative Extension Service has a program available to help farmers with adequate records to analyze their farm business The program will calculate efficiency factors to assist in locating the weak points in the business

Contact the Penn State Extension Service, 1383 Arcadia Road, Lancaster, for more information

By Jay W Irwin.
Lancaster County
Associate Ag Agent

W305

THE HIGHEST YIELDING ALFALFA IN PA.

OTHER MONEYMAKING ALFALFAS

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DO-IT-YOURSELF LUMBER and BUILDING SUPPLIES

THIS WEEK'S SPECIAL

NEW DIMENSIONS IN COLOR WITH REPUBLIC STEEL PRE-PAINTED RIGID-RIB

ROOFING & SIDING

(For farm, commercial, recreational and industrial buildings)

20% DISCOUNT

(Off Agway suggested retail)

colors available — white, turquoise, desert sand
32" wide; coverage 30"
available in 6' thru 14' widths

DIMENSION LUMBER

	14'	16'
2" x 4"		
2" x 6"		
2" x 8"		
2" x 10"		

WE CARRY A COMPLETE LINE OF SIZES IN STOCK!

SUPER SPECIAL THIS WEEK ONLY!
TECHNIFOAM URETHANE INSULATION BOARD

25c per sq ft. 1¼" thick 10.4 "R" Factor
Reg. price 27c per sq. ft. available in 4'x8', 4'x 12', 4'x16'

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Precision Trimmed.
Priced to Save You Money.

82c each

PLYWOOD

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INTERIOR

$3.89 PER SHEET

1" x 3" x 8'
SMOOTH LUMBER

30c EACH

No. 240 SELF SEAL
SQUARE TAB SHINGLES
3 BD PER SQUARE

$9.49 per sq. roll roofing...

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If you buy now we guarantee
Big $$$$ Savings!

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AGWAY

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Sat. 8 to Noon

Comment Period Is Extended On Interstate Semen Shipment

The comment period for the recently published U.S. Department of Agriculture (USDA) proposal for the regulation of bovine semen in interstate commerce is being extended by 30 days.

Notice of the extension was scheduled for publication in the Federal Register November 30. With the extension, the comment period will continue through December 30

Officials of USDA's Animal and Plant Health Service (APHS) decided to extend the comment period after numerous responses were received from interested groups and individuals. All suggestions received will be considered during evaluation of possible changes in the proposed regulations

The proposed regulations are designed to strengthen protection of livestock against diseases such as tuberculosis, brucellosis, leptospirosis, trichomoniasis, vibriosis and paratuberculosis These, and others including foot-and-mouth disease should it enter the United States, could be spread to many artificially inseminated animals through the use of frozen semen from infected sires, according to the USDA

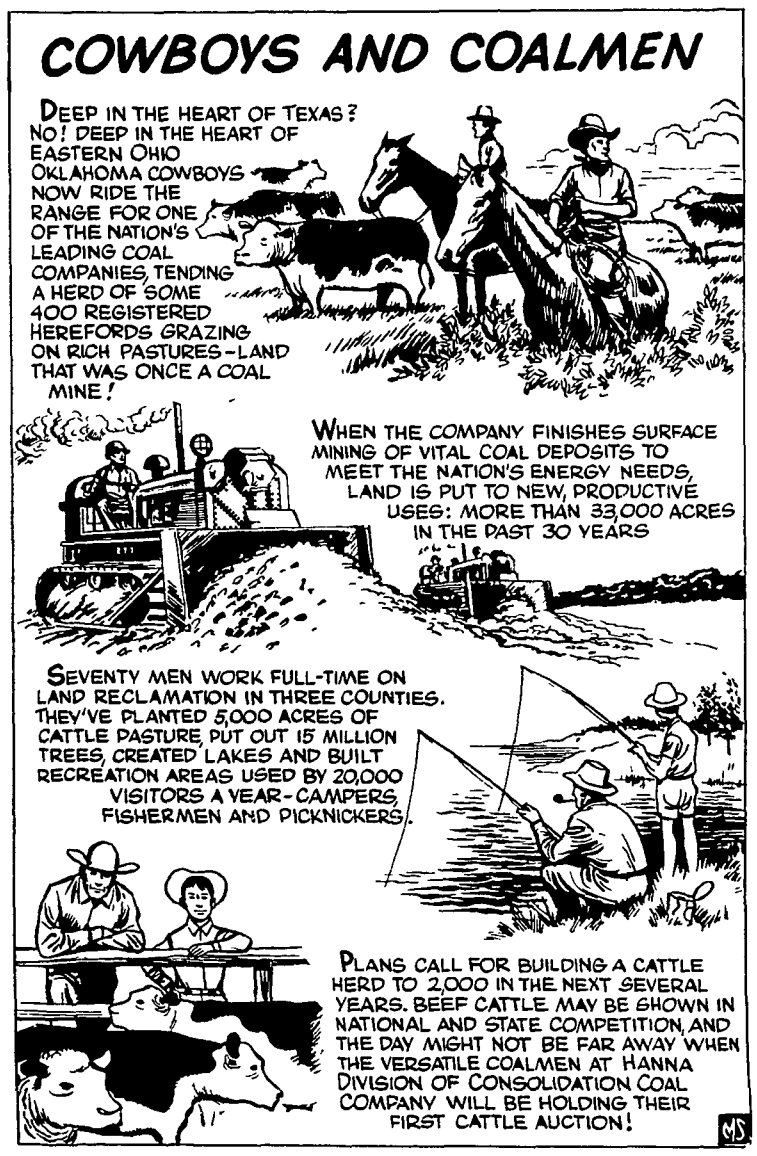
The proposal calls for donor sires to be inspected and tested for tuberculosis, brucellosis, leptospirosis, trichomoniasis, vibriosis and paratuberculosis

Bulls used in continuous production would be inspected and tested every six months Sires just entering production would have to be examined and tested at least 60 days before the first semen collection for interstate shipment.

Comments on the proposal have been received from representatives of the livestock industry, veterinary medicine, artificial insemination organizations and cattle breed associations These groups were included in discussions with APHS officials when the proposed regulations were formulated Other groups commenting on the proposal include State veterinarians and agriculture departments, agricultural colleges and private individuals

Suggestions include changes in the identification and processing provisions of the proposal These cover such things as the formula for extension of the semen and labels used to identify the donor sires and the semen packager

Anyone wishing to submit written data, views or arguments concerning the proposal may send them to Animal Health Programs, APHS, USDA, Hyattsville, Md 20782 These submissions will be available for public inspection


COWBOYS AND COALMEN
DEEP IN THE HEART OF TEXAS? NO! DEEP IN THE HEART OF EASTERN OHIO OKLAHOMA COWBOYS NOW RIDE THE RANGE FOR ONE OF THE NATION'S LEADING COAL COMPANIES, TENDING A HERD OF SOME 400 REGISTERED HEREFORDS GRAZING ON RICH PASTURES-LAND THAT WAS ONCE A COAL MINE!
WHEN THE COMPANY FINISHES SURFACE MINING OF VITAL COAL DEPOSITS TO MEET THE NATION'S ENERGY NEEDS, LAND IS PUT TO NEW, PRODUCTIVE USES: MORE THAN 33,000 ACRES IN THE PAST 30 YEARS
SEVENTY MEN WORK FULL-TIME ON LAND RECLAMATION IN THREE COUNTIES. THEY'VE PLANTED 5,000 ACRES OF CATTLE PASTURE, PUT OUT 15 MILLION TREES, CREATED LAKES AND BUILT RECREATION AREAS USED BY 20,000 VISITORS A YEAR-CAMPERS, FISHERMEN AND PICKNICKERS.
PLANS CALL FOR BUILDING A CATTLE HERD TO 2,000 IN THE NEXT SEVERAL YEARS. BEEF CATTLE MAY BE SHOWN IN NATIONAL AND STATE COMPETITION, AND THE DAY MIGHT NOT BE FAR AWAY WHEN THE VERSATILE COALMEN AT HANNA DIVISION OF CONSOLIDATION COAL COMPANY WILL BE HOLDING THEIR FIRST CATTLE AUCTION!

56th Farm

(Continued from Page 1)

As the nation's largest free indoor agricultural exposition under one roof, the Farm Show amounts to a premier event for the showing of the latest farm and allied equipment For years, the show has held this distinction among the trade and among those attending the event

More than 200 commerical exhibitors are expected to display equipment valued in excess of $10 billion

Except for certain classes of poultry, the Farm Show is an all-Pennsylvania event The competition exhibits are a salute to the men and women who occupy Pennsylvania's approximately 70,000 farms

Individual entries vying for the $74,658 in premiums are expected to total around 10,000 Both farm and farm home entries are included in the exhibits

From its inception early in World War I, the show has contributed to the knowledge and information that has helped to develop agriculture into one of the state's largest industries with an annual income in excess of $1 billion

The largest single premium class is dairy cattle at $20,850, indicating that milk represents nearly one-half of the state's $1 billion-plus income from agriculture

How many attend the big event that represents a showcase for Pennsylvania agriculture? A record of 710,000 visitors was established in 1967, but this year's attendance will depend, as most always, on the Weather Man's behavior that week Good or bad, he has an effect

IF YOU ARE INTERESTED IN
ROOTWORM CONTROL
FOR YOUR '72 CORN CROP
You can save
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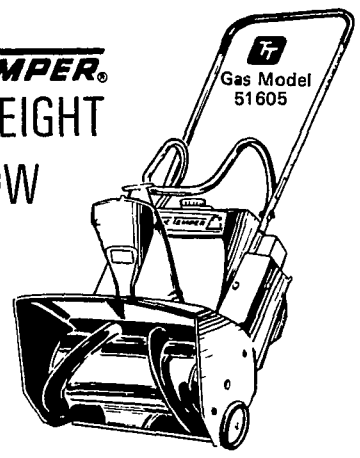
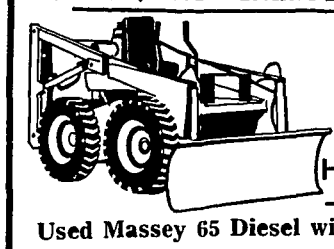
TRUE TEMPER
THE LIGHTWEIGHT POWER SNOW SHOVEL



COME SNOW-
GO ARIENS
SNO-THRO

CALL Bob or Les
BUY NOW AT THIS YEAR'S PRICES WITH NEXT YEAR'S TERMS.
On New, Used & Rental Tractors & Equipment



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CALL Dick Bomberger
CALL US! IT COULD BE WE HAVE IT.
TINGLEY BOOTS and RUBBERS
ALL SIZES AVAILABLE
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SPECIAL STARTING FLUID
Large Can 11oz. reg $1 49 Our Price 1.15
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Premium Anti-FREEZE
Now $1.69 Gal.

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For Sales — Service — Parts
+ Used 7½ H.P. Slow Speed Lister Engine Like New Special Price
+ New 7½ H.P. Slow Speed
+ Used 33 H.P. Lister Diesel
+ New Quincy Air Compressors
+ New Listers with Lima Generators
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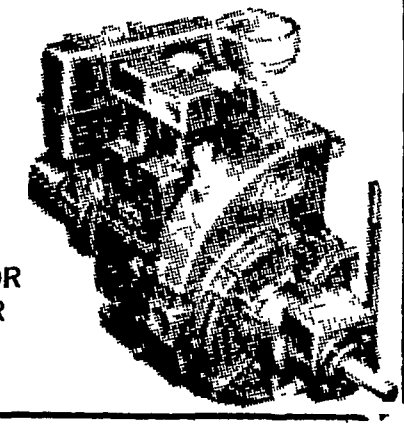
+ Ask us about our new Automatic Control For Starter and Low Oil Protection.
We Have Some Very Good Buys On Used Diesel Engines.
AREA DISTRIBUTOR FOR LISTER DIESEL ENGINES



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sizes from 500 to 1250 Gal Check Our Prices
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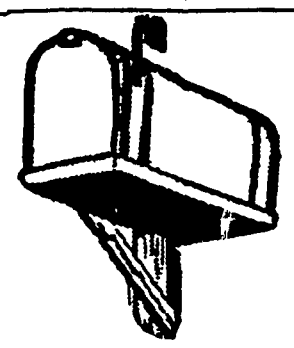
Mail Box Market



FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market Subscribers using the Mail Box Market will be governed by the following rules

Limit your advertisement to 25 words, All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper, No business advertisements accepted

For Sale — 6-ton poultry feed bin, 100 bu Hawk Bilt spreader, 2 - 30" Vent-O-Matic fans, Hart cup water system, 240 cages free for removal Levi Nafziger, Lewisville

Imprisoned for Idea

Galileo was forced to spend the last eight years of his life under house arrest for expounding the idea that the earth revolves around the sun and is not the center of the universe

Mail Box Market

For Sale - One young cow. Phone 665-4878

Manure free for the hauling. Call Paul Balmer, 665-3133

For Sale - Reclining chair, practically new, blue, nice Christmas Gift. Call evenings 665-4431.

For Sale - Jamesway Stanchions, good condition. Phone 267-6198

For Sale - Purebred Red & White Bassett hound, 15 mos old male; Purebred Black, White and Red Bassett hound, 15 mos old, male; Purebred black and silver German Shepherd, female, 5 mos. old, 2 pointer pups, female, 4 mos. old; 9 year old Palomino Gelding, 24 ft. Smoker elevator. Phone 717-548-2900

For Sale - McCormick Deering No. 37 Baler with PTO thrower, Excellent condition. Will sell seperate Phone 656-7926.

For Sale - New Idea Manure Spreader, WD45 AC tractor and 3 bottom plow trip back slat; 2 8x24 tractor tires like new; Loader for Farmall A tractor, Pony, harness and cart Harry L. Findley, R D No 1, New Providence, Pa.

For Sale - Carriage horse, Bay mare, 6 year old family broke $150 , 12A manure spreader $220 , Battery Brooder 1000 size, 10 electric heaters $5.00; KBA John Deere 24 Disc harrow $280. Phone 733-8759. Christian H. Zimmerman, Ephrata RD3, Pa. 17522

For Sale - Used 12 bass-Hohner Accordian in like new condition, German made, reasonable Ph Manheim 665-4597 after 5 PM No Sunday Calls please.

Mail Box Market

For Sale - Hershey motor stoker, 10,000 BTU with controls in working order. Pipes available also. Lester Hershey, Parkesburg, Pa., Call 215-857-3621.

For Sale - Siegler wood stove with thermostat in excellent condition. Would like to buy feed mixer. Guy Wanner, Narvon 2, Phone 442-4529

For Sale - German Shepherd pups. Also an all purpose horse. Ben E. Kauffman, Jr., Christiana, RD1, Pa. 17509.

For Sale - 27 feeder pigs; Weaver Fox, Leola RD1, turn off at Brownstown-Talmadge bridge

For Sale — Oliver 2-bottom plow with steel bottoms and wheels, also Case steam boiler on wheels. Abram F. Stoltzfus, Center Square Road, Leola.

For Sale - 6 year old standard bred carriage horse. Traffic safe and sound. Samuel I. Esh, S. Newport Road, Gordonville RD1, Pa.

Miscellaneous

For Sale - 1951 Dodge ½ ton pickup truck, also other truck same year for parts. Emerson Stereo w-AM-FM radio, console, good condition. Phone 786-2744

Livestock For Sale

Livestock For Sale — Registered Yorkshire or Duroc Service Age boars. 6 bred Gilts (Yorkshire) due in December. Open Gilts in quantity. Will deliver.

Leon L. Arnold
1245 E. Cumberland St.
Lebanon, Pa. 17042
Ph. 717-273-5880

SPF origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., Nicholas Kohut, Manager. 717-768-8378.

Purebred Yorkshire boars, bred gilts and open gilts, carcass Championship bloodlines. Willow Glen Farm, RD1, Strasburg, Pa. Ph: AC 717-786-2562

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

For Sale - 20 Suffolk grade bred Ewes, 2 lambs, 1 purebred Suffolk ram. Call or write Gibbon, 2103 N. Provident Rd., Media, Pa. 215-566-0529.

Mail Box Market

For Sale — Gas 30 gallon water heater, $25. Phone 656-7829.

Wants To Buy

FARMING ORGANICALLY? The Organic Market, 601 West Lemon Street, Lancaster will buy any produce grown without chemical fertilizers or insecticides. Send information and prices or call 397-4641.

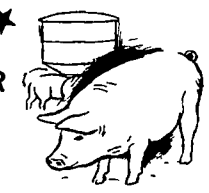
Feed

For Sale — ALFALFA HAY 1st and 2nd cutting, approx. 5000 bales. Best offer above $40.00 per ton. U Haul. Call after 6:30 P.M. Ph. 626-5540.

For Sale - Hay and Straw. Call 786-3215.

Try A Classified Ad It Pays!

SELL YOUR BUTCHER HOGS DIRECT TO



ARMOUR CO.

READING, PA.

We will be glad to look at your hogs & bid you

Call AL SHAFFER At
(215) 376-2941
Evenings (215) 779-3847

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YEAR END CLEARANCE - Prices Good until 12-31-71 only-Take Advantage of 7 per cent Investment Credit, First Year Depreciation and Interest Free Waiver of Finance.

	Was	NOW
JD 1520 Utility Gas	$5962	$4795.
JD AT40 4-row Ft Mtd Cults	1324	895.
JD 125 Chuck Wagon and JD 1065 Running Gear w-11L x 15 8 ply tires	3587	2595.

	Was	NOW
Brady 80TC 2-row Flail Shredder	$996	695.
Brillion 18 ft WC Spring Tooth Harrow	972	755.
Parker 250 bu Gravity Boxes ea	519	395.

NEW ALOUETTE GRAND PRIX AND JD SNOWMOBILES.

Contact us for year end special deals on our used machinery Especially Tractors, Forage Harvesters, Flail Choppers, Disc Harrows

MILLER'S Sales & Service, Inc.

York County's Progressive Dealer

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John Deere - Brady - Brillion - Lely - G E
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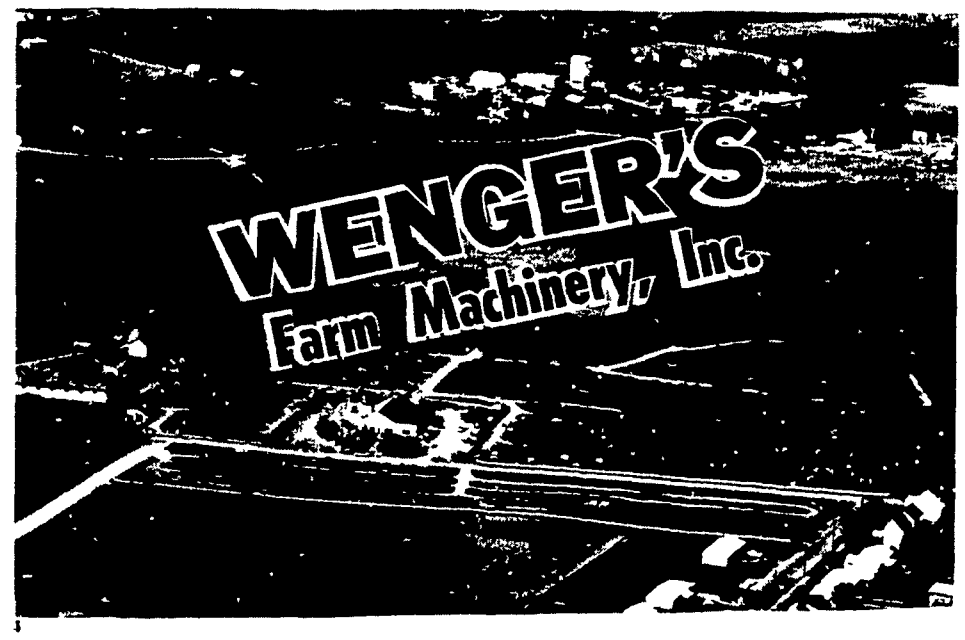

So. Race St, Myerstown, Pa. Ph. 717-866-2138

SPECIALS OF THE MONTH

ALLIS CHALMERS 170
SNOW PLOWS
ALLIS CHALMERS D 21 WITH CAB
MF 410 COMBINE
NEW STARLINE SPREADERS
NEW IDEA 702 UNI SYSTEM
USED TRACTOR PARTS
BACKHOES
TAG-ALONG TRAILERS
IH 3414 BACKHOE & LOADER
JD 2010 CRAWLER-LOADER
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ALLIS CHALMERS HD 6 CRAWLER LOADER
CRAWLERS
MANURE SPREADERS
LOADERS
PORTABLE WELDERS
JOHN DEERE 400 BACKHOE AND LOADER
JD 1010 CRAWLER-LOADER
TIRE CHAINS
1961 CADILLAC LIMOUSINE
SNOWMOBILES
136 ACRE STEER FARM
1964 CHEVY DUMP TRUCKS
FARMALL 806 WITH CAB
MM G706 4 WHEEL DRIVE WITH CAB
CASE 530 BACKHOE AND LOADER
FORD TRACTOR WITH FRONT END LOADER
SNOW BLOWERS
SCHRAM AIR COMPRESSORS

Large selection of used parts for late model tractors and equipment. If you are in need of any equipment not listed, please phone us, it is possible we may have it.

classified ads

Phone 394-3047 or 626-2191

Local Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
14 or Less	$1.00	$2.40
15	1.05	2.52
16	1.12	2.69
17	1.19	2.86
18	1.26	3.03
19	1.33	3.20
20	1.40	3.36

Call 394-3047 or 626-2191 to place your classified ad.

KEYED ADS (Ads with answer coming to a Box Number, % Lancaster Farming): 50c additional.

Ads running 3 or more consecutive times with no change billed at 20% discount with $1.00 minimum.

Deadline: Thursday of each week's publication.

Lancaster Farming
P. O. Box 266
Lititz, Pa.

Help Wanted

Married man for general farm work, experience needed, starting March 1st. Quarryville area, extra privileges. Ph: 786-2839

Help Wanted - Young married man wanted on modern dairy farm with house, good wages and other benefits. Start April 1, Elverson, Pa. Phone 215-286-9055.

Help Wanted - Married man for modern dairy farm, house available, excellent working conditions. Phone 267-6198

Immediate employment for night maintenance man. Prefer farm experience. Salary, uniforms, paid vacation, other benefits. Near Lancaster. Phone 569-0413, ask for J. Floyd Weidler.

MANURE PITS

36 ft., 48 ft. & 60 ft. Diameter
12 ft. Dip circular precast concrete with Gunite coated interior.

Zimmerman Industries, Inc.
RD#1 Ephrata, Pa. 17522
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LANCASTER SILOS

Starline Labor Savers
Feed Lot Planning

Sales & Service by
J. SAMUEL SHERER
Mt. Joy R2
Phone 717-653-5207
or 717-653-5208

Farm Equipment

Loader for Farmall Tractor
M.F. 175 Diesel Tractor
Farmall 656 Tractor
IH No. 30 G.D. Manure Spreader
IH No. 35 P.T.O. Manure Spreader

INTERNATIONAL HARVESTER
Sale & Service
1054 S. State St. Ephrata
Phone 733-2283

Oliver Model 1255 Tractor w-loader.
FARMERSVILLE EQUIP. INC.
Ephrata RD2, Pa. 717-354-4271

"AC STANDBY GENERATORS. Tractor PTO or engine drive. Single or three phase reconnectable Free brochure. Katolight, Box 939, Mankato, Minnesota 56001."

Fickes Silos and Badger Feeding Equipment.
Speedy Corn Cribs.
GRUMELLI FARM SERVICE
Quarryville Ph. 786-3630

Case self-propelled windrower, 12 ft. cut, air condition, $895.00. Call 215-384-7647.

Dairy Equipment

225 gallon Girton.
400 gallon Girton round vacuum tank.
300 gallon Girton Tank MCD-1-Approved with Compressor.
300 gallon ESCO Tank with Compressor.
CLARK ELECTRIC
RD1, Kinzers, Pa.
Ph: Intercourse 768-8228

Bulk Milk Tanks: 800 V Mojonnier, 400 Jamesway, 400 Dari-Kool, 1000 ESCO, 300 Sunset, also others.
DONALD UPPERMAN
Rt. 3
Chambersburg, Pa. 17201
Ph: 717-264-6007

For Sale - Used ESCO tank (240 Gal.)- $195.00. Phone 442-4944. Good Condition.

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WOOD SHAVINGS. Ideal for work-ways and bedding. $12 per ton. Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

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Bulldozing - Grading
Patz Sales & Service

Barn Cleaners - Silo Unloaders - Cattle Feeders

Quarryville, R. D. 1
Hensel 548-2559

AGRI-INC.

Designers and Builders for Livestock and Poultry Systems

R. D. 2
Ephrata, Pa. 17522
(Farmersville)

Phone
Bus. 717-354-4275

Farm Equipment

We are taking Baler Twine orders for Feb. Delivery.
Special Order Discount Price
$6.75 per Bale

Special prices on new And good used late Model New Idea Manure Spreaders

New 18.4x38 rear Tractor Tires $395.00 per pair.

New Case 12 ft. Stalk Shredder $1250.

KINZER EQUIP. CO.
Kinzers, Pa. Ph. 442-4186
Lanc. Customers Ph 768-8916
We are now open til 9 P.M. Tuesdays.

Reconditioned 7, 10 & 12 H.P. Lawn and Garden Tractors w-Mowers. Also snow Throwers Available.
P.T.O. and Traction Drive Spreaders.
Farmhand Grinder-Mixer.

L·H· Brubaker INC.
150 Strasburg Pike, Lancaster
Ph. Lanc. 397-5179

Pickup Camper Caps.
44" Barn Fan for Corn or Hay
520 JD, fully equipped,
Jubilee Ford Tractor,
8N Ford Tractor,
BN Farmall Tractor,
Sauder Snow Blade
Late Model Cub Tractor w-rotary mower and snow blade
305 Farmall Diesel Tractor
Snow blade to fit IH Loader
All size tractor chains
ELWOOD FLOWERS
Manheim RD2, Pa.
Phone 653-4839

Special Price on Winter Overhauls of Tractors and Farm Machinery
ALLEN H. MATZ, INC.
New Holland, Pa. 354-2214

For Rent — Cement Finisher — $13.00 per day. Sander—$15.00 per day.
Howard Groff Co.
111 E. 8th St.
Quarryville, Pa. 17566

Used MC Rotary Scythe
Farmall 460 Tractor,
Used tank Spreaders
COPE & WEAVER CO
New Providence 786-7351

For Sale - Fodder shredder with self feeder Elam S Fisher, Route 1, Box 70, Kinzers, Pa 17535

NOTICE!

Check our prices before buying your engine needs.

We have power units available ranging in size from 3 H.P. to 900 H.P. We have a few engines in stock at old prices. Act now before a 10% import tax goes in affect.

Petter Power Pays
"Let us Prove it"
John M. Allgyer, Prop.

Sunset Valley Electrical Service
½ mi. N.W. of
Bard's Crossing
Bird-In-Hand RD#1, Pa.
Call 397-4081
Morn. or Eve. and I will contact you.

Farm Equipment

PARTS BY THE THOUSANDS:

Dismantling Cat D2 thru D8; 933, 955,977; HD5 thru HD21 Int. TD6 thru TD25; Oliver Cletrac, JD, Case, transmissions, final drives, winches. Engines, power units. **Good used crawlers, loaders, backhoes.** New & used tracks, rollers, idlers, sprockets, **up to 30 per cent off on new bottoms.** "If Not Listed Ask For It" **Wanted:** Used equip. parts. Ben Lombardo Equip. Co., R.D. 6, Sink Sprg. MN, Rdg., Pa. Ph· 215-678-1941, 944-7171.

Tractors with loaders 3010, WD45, Fords, Farmalls, Case, Allis Chalmers, and Olivers, New and used Grinder-Mixers, Liquid spreaders; blades 2 and 3 pt., Allis Chalmers mtd., Uni-Loaders, Fork Lifts and crawler tractors with loaders, blades and backhoes; 990 and 1200 David Brown Tractors.
CLYDE E. KEENER
Intersection of Rt. 72 and 283
1531 Manheim Pike
Lancaster
Phone 717-569-9861.

AEROBIC BACTERIAL

Seed-Stock

Helps control
ODORS-FLIES-DISEASES
Organically in
chicken houses, hog pens, barns and kennels.

Also
Helps keep cesspools and drain fields open.

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Box 230
Christiana, Pa. 17509

Poultry & Supplies

SHAVER STARCROSS

LAYERS

GREIDER LEGHORN FARMS, INC.

Phone 653-1855
MOUNT JOY R. 1, PA

Farm Equipment

NEW EQUIPMENT
Case - New Idea
Dunham Tillage Equipment
Farm-eze Belt Feeders
USED EQUIPMENT
IH, NH, NI, Ford Spreaders
Hawkbilt tank spreader
660 Case combine, grain & corn
NI 702D Uni, 100 hrs
Case 480 loader-hoe 300 hrs
2-430 Case tractors
RENTAL EQUIPMENT
Case Uni-Loader
Case backhoe-loader
A. L. HERR & BRO.
Quarryville 768-3521

New New Holland 1010 Bale Wagon with Stacker-Priced at $3175
ELMER E. PLASTERER, INC.
26 Evergreen Rd - Lebanon, Pa
(717) 273-2616

Flameless CATALYTIC Gas Heaters for farm and industrial uses Milk parlors, Farrowing pens, Chicken houses, etc 95 5 percent efficiency Call 215-384-3297

8 N Ford Tractor
119 Manure spreader
New Holland 331 spreader.
ROY H. BUCH, INC.
Ephrata 859-2441

Poultry & Supplies

For Sale — Seymour Washer with Egg-O-Matic 6 size Egg Grader, 15 cases per hour, $1,000 00, KeenCo Chain Feeders, KeenCo and Beacon Metal Nests, Slatted floors and grit hoppers, Other miscellaneous poultry items
Call Vernon R. Leicht
R.D. No 1, Box 19
Etters, Penna 17319
Ph 717-938-2197

KimberChiks and Started Pullets

Warren Sex-Sal, Golden Sex Link, Broiler Chicks — Cobb and Wt. Mt.

Moyer's Chicks, Inc.
Quakertown, Pa.
Ph. 215-536-3155

TOTAL BIRD SERVICE

CATCHING HOUSING
DEBEAKING POXING

Our new system assures faster and better service at less cost

For further information, call 898-2514 or write: Total Bird Service, 2516 Saddle Drive, Lancaster, Pa. 17601

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Box 317
Elizabethtown, Pa. 17022
Phone (717) 367-1545

KimberCHIKS
Day old and started pullets

- J. J. WARREN SEX-SAL
  DAY OLD AND STARTED PULLETS
  LEUKOSIS RESISTANT — GIVE THEM A TRY!
- WHITE MOUNTAIN CROSS BROILER CHICKS
  BROILER CHICKS WITH TOP PERFORMANCE

AGWAY

WHO CARES? WE DO!

PART 1 - THE BABY PIGS

AGWAY SWINE HEALTH CALENDAR

TIME	PROBLEM OR PRACTICE	PRODUCTS TO USE
THE BABY PIG At birth	Disinfect navel cord Clip needle teeth Notch ears for identification	Tincture of iodine 7 per cent, Agway
2 days, repeat at 10-14 days	Iron shot to prevent iron anemia	Armidexan 100
1-2 weeks	Castrate boar pigs	
Baby pig scours	Medicate by individual dose	Neomycin Plus doser NF180 Suspension for baby pigs
	or in water after weaning	Neo-Terramycin or Neomycin Soluble
	Check temperatures of scouring pigs	Use Sulmet 12.5 per cent Solution if dysentry or coccidiosis
5-6 weeks	Start vaccination program for erysipelas and leptospirosis control	Consult veterinarian for products and programs needed for local area

FOR ACCURATE DIAGNOSIS AND TREATMENT ALWAYS CONSULT YOUR VETERINARIAN.

ANOTHER AGWAY FIRST . . .

AGWAY SWINE FEEDS WITH OLEANDOMYCIN
ABSOLUTELY NO WITHDRAWAL PERIOD

THINK:

Should We Together (Cooperatively)
Continue to Develop Programs

1. TO KEEP YOUNG FARMERS ON THE FARM.
2. TO KEEP MORE FARM FAMILIES ON LESS ACRES.
3. TO MAKE MORE $ PER ACRE FOR YOU
4. TO ELIMINATE YOUR NEED FOR MORE EXPENSIVE ACRES.

G & G FEED & SUPPLY
Manheim
665-5001

HENRY B. HOOVER, INC.
Ephrata
733-6593

LANCASTER STORE
394-0541

NEW HOLLAND STORE
354-2146

SALUNGA STORE
898-2248

M. M. GOOD & SON
Gordonville
768-3781

MRS. JACOB L. KURTZ
Elizabethtown
367-5430

WILLOW STREET STORE
464-3521

QUARRYVILLE STORE
786-2126